



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

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

RQ-2021-06-07-54		Collected By: Sue Davis								
Customer: Lee County	Field Report Prepared By: "									
Project ID:	Sampling Agency: Lee County									
Location: Davis Boat ramp		Comments: Specks visible, some streaks Thick fog this morning.								
Field ID:		Coordinates: -81.75322, 26.71149								
		Collection Equip: Pole								
WIN ID:	High Tide Time:	Low Tide Time:								
Matrix: Fresh	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)
12/7/2021	0900	7.2	9.0	21.5	7.3	0.3	1.0	0.8	1000	0.5
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: SA1105060	Exp: 7/30/22								
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		☒ Ice		1	B			
		Filter Lot # ?								
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	12/7/2021 @ 1400	1		12/7/2021	12-05-21 / 9:55					