



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

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

RQ- 2021-06-07-55		Collected By: Sue Davis	
Customer: Lee County	Field Report Prepared By:		"
Project ID:	Sampling Agency: Lee County		
Location: Davis Boat ramp		Comments: Species visible, some 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 (PPT)
12/20/21	0905	58.3	4.9	23.7	6.9	0.5	1.0	1.0	587	0.3

Bloom Observations						
Algal Bloom Observed? ☒ Yes ☐ No						
Water Surface	☐ Clear	☒ Scum	☐ Globs	☐ Slick	Specs	
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
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)		B

Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time
Sue Davis	12/20/2021 @ 1400	1	IM	12/21/21 10:24