



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

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

RQ - 2021-04-19-55		Collected By: Sue Davis									
Customer:		Field Report Prepared By:									
Project ID:		Sampling Agency: Lee County									
Location: Davis Boat Ramp		Comments: Algae surf/water column streaks, accumulation, clumps									
Field ID:		Coordinates: 26.71149, -81.75322									
		Collection Equip:									
WIN ID:		High Tide Time: ~1155 Low Tide Time: ~1436									
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)	
5/18/21	0935	116.4	9.1	27.8	8.4	0.3	1.0	0.7	479	0.2	
		116.4	9.1								
Bloom Observations											
Algal Bloom Observed? ☒ Yes ☐ No											
Water Surface ☐ Clear ☒ Scum ☒ Globs - Some ☒ Slick <i>More of a slick than scum</i>											
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 #: 16989757							
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		5/18/2021 1430		1							



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RQ - 2021-04-19-55		Collected By: Sue Davis								
Customer:		Field Report Prepared By:								
Project ID:		Sampling Agency: Lee County								
Location: Alva Boat Ramp		Comments: Heavy algae cover, streaks, small clumps, some accumulation along shore / ramp								
Field ID:		Coordinates: 26.71394, -81.60612								
		Collection Equip:								
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)
5/18/21	0825	78.3	6.13	27.9	7.7	0.3	3.1	0.7	434	0.2
Bloom Observations										
Algal Bloom Observed? ☒ Yes ☐ No										
Water Surface ☐ Clear ☐ Scum ☒ Globs Small ☐ Slick 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: 3119020		Exp: 5/21/2022						
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice			1	B
				Filter Lot # 16989757						
Quantitative Algae		☒ DTY-QN-C / PKD-QN-C				☒ Ice		Lugols? Y/(N)	1	B
Relinquished By: Sue Davis		Date/Time: 5/18/2021 @ 1430		Number of Coolers Shipped: 1		Received By:		Date/Time:		