



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

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

RQ- 2021-05-24-51		Collected By: Sue Davis	
Customer:		Field Report Prepared By:	
Project ID:		Sampling Agency: Lee County	
Location: Davis Boat ramp		Comments: Some streaks, accumulation along seawall (slight)	
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	

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)
5/25/2021	0939	105.6	8.35	27.0	8.2	0.3	0.8	0.8	2210	1.1

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
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter Filter Lot # RONB19465	☒ Ice	1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? ☒ Y ☐ N	1	B

Relinquished By: Sue Davis	Date/Time: 5/25/2021 @ 1430	Number of Coolers Shipped: 1	Received By: IM	Date/Time: 5/26/21 9:30
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RQ- 2021-05-24-51		Collected By: Sue Davis	
Customer:		Field Report Prepared By:	
Project ID:		Sampling Agency: Lee County	
Location: Alva Boat ramp		Comments: Streaks, some accumulation along shore/boat ramp	
Field ID:		Coordinates: 26.71394, -81.66612	
		Collection Equip: Pole	
WIN ID:		High Tide Time:	
Matrix: Freshwater		Low Tide Time:	
		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)
5/25/2021	0832	94.0	7.5
		26.9	7.85
		0.3	3.0
		0.7	450
			0.2
Bloom Observations			
Algal Bloom Observed? ☒ Yes ☐ No			
Water Surface	☐ Clear ☒ Scum	☐ Globs	☐ Slick
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
Bloom ID (PT-50mL)	☒ BLOOM-ID	☒ Ice	#Bottles Sent to Lab
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice	Bottle Group
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice	
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4 ☒ <2	
	Acid Lot: 3119020	Exp: 5/21/2022	
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45µm Filter	☒ Ice	
	Filter Lot # R0NB19465		
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	5/25/2021 @ 1430	1	IM 5/26/21 9:30