



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: Alva Boat ramp		Comments: algae visible surface / H ₂ O column streaks								
Field ID:		Coordinates: 26.71394, -81.60612								
		Collection Equip:								
WIN ID:		High Tide Time: Low Tide Time:								
Matrix: Freshwater		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 (PPTH)
5/13/21	0855	98.3	7.5	29.6	8.1	0.3	2.9	0.9	429	0.2
Bloom Observations										
Algal Bloom Observed? ☐ Yes ☐ No										
Water Surface ☐ Clear ☒ Scum ☐ Globbs ☐ 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	
		☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP			☒ Ice ☐ H2SO4		☒ <2	1	B	
Preserved Nutrients (500mL HDPE)		Acid Lot: 3119020			Exp: 5/21/2022					
Filtered Nutrients (P125mL)		☒ W-PO4-F			☒ Field Filtered 0.45µm Filter		☒ Ice		1	B
		Filter Lot # 16989757							1	B
Quantitative Algae		☒ DTY-QN-C / PKD-QN-C			☐ Ice		Lugols? Y / N			
Relinquished By: Sue Davis		Date/Time: 5/13/2021 @ 1430		Number of Coolers Shipped: 1		Received By:		Date/Time:		