



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

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

RQ - 2021-05-31-54		Collected By: Sve Davis								
Customer:		Field Report Prepared By:								
Project ID:		Sampling Agency: Lee County								
Location: Alva Boat ramp		Comments: No cyanobacteria observed, brown scum indicating dinoflagellates								
Field ID:		Coordinates: 26.71394, -81.60612	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 (PPTH)
8/2/2021	0835	60.7	4.5	30.6	7.2	0.3	2.3	0.9	549	0.26
Bloom Observations										
Algal Bloom Observed? ☐ Yes ☒ No (cyano)										
Water Surface	☐ Clear	☐ Scum	☐ Globs	☒ Slick Dinoflagellates/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	#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: 5/21/22							
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice		1	B		
	Filter Lot # RONB19465									
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C			☐ Ice	Lugols? Y / N					
Relinquished By: Sue Davis	Date/Time: 8/2/2021 @ 1430		Number of Coolers Shipped: 2		Received By: TR		Date/Time: 08/03/21 @ 9:00			