



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

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

RQ - 2021-05-17-67		Collected By: KIRBY WOLFE								
Customer: SODIST	Field Report Prepared By: JOHN BARRINGTON									
Project ID: BLOOM - RESP	Sampling Agency: SUROC FDEP									
Location: CALOOSAATCHIEE RIVER - RIVER FOREST KAYAK LAUNCH		Comments: NO APPARENT BLOOM AT TIME OF VISIT. WINDBLOWN SURFACE PROTEIN AT RAMP, SAMPLE TAKEN.								
Field ID: HAB-SD-12162021001		Coordinates: 26.7155, -81.736								
		Collection Equip: PRO MOVE								
WIN ID: HAB-SD-12162021001	High Tide Time: 0058	Low Tide Time: 0930								
Matrix: FRESH	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)
12/16/21	0903	51.3	4.42	22.7	7.52	0.15	0.3	0.3" VOB	420.4	0.20
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	#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:	SAL105060	Exp:	4/30/22						
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice	B						
	Filter Lot # 17232873									
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C		☐ Ice	Lugols? Y / N						
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time				
JOHN BARRINGTON	12/16/21 1600	1								