



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

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

RQ - 2022-04-25-47		Collected By: Monica Jaeger								
Customer: FDER		Field Report Prepared By: Thomas Baker								
Project ID: Bloom Response		Sampling Agency: FWS SROE								
Location: Alachua Hatchee River Alachua Boat Ramp		Comments: Algae observed, suspended in water								
Field ID: MAB-SD-05192022-80518 810		Coordinates: 26.71391 N, -81.60595 W								
		Collection Equip: D, 771r								
WIN ID:		High Tide Time:								
Low Tide Time:										
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 (PPT)
05/19/22	8:55 0810	123.7	9.55	28.8	8.29	0.3	0.8	0.8	478.6	0.23
Bloom Observations										
Algal Bloom Observed? ☒ Yes ☐ No										
Water Surface ☐ Clear ☐ Scum ☐ Globbs ☒ 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: SA1308030		Exp: 12/01/22								
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☐ Ice		1 B			
Filter Lot # 17491866										
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C		☐ Ice		Lugols? Y/N					
Relinquished By:	Date/Time		Number of Coolers Shipped		Received By:		Date/Time			
Thomas Baker	05/19/22 1400		1							