



Cyanobacteria Bloom Response Field Data Sheet (2023-06-12 v1)

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

RQ - 2024-03-04-71			Collected By:		Andrew Lueling, Jordan Skaggs					
Customer:		SE-DIST		Field Report Prepared By:		Andrew Lueling				
Project ID:		BLOOM_RESP		Sampling Agency:		SEROC				
Location: St. Lucie River at Palm City Bridge				Comments: 04/09/2024 13:45 ET DISource:UF/IFAS DILocation: Lab Container ID/Type: Alex / Carboy						
Field ID: FB_04092024				Coordinates:						
WIN Secondary Resource Type:				Collection Equip:						
WIN ID:				High Tide Time:				Low Tide Time:		
Matrix:		Field Blank		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)
Bloom Observations										
Algal Bloom Observed? ☐ Yes ☐ No										
Water Clarity		☐ Clear		☐ Slightly Turbid		☐ Turbid		☐ Opaque		
Bloom Color		☐ Green		☐ Red		☐ Brown		☐ Other: _____		
Algae Type		☐ Planktonic		☐ Filamentous		☐ Other: _____				
Algae Accumulation		☐ Mat		☐ Specks		☐ Scum		☐ Glob		
Algae Distribution		☐ Surface-Entire		☐ Surf-Localized		☐ Surf-Windblown		☐ Suspended		☐ Benthic ☐ Epiphytic
Parameter Suite		Parameter Methods				Preservation		pH Check	#Bottles Sent to Lab	Bottle Group
Algae (PT-50mL)		☐ ALGAL-ID ☐ BLOOM-ID				☐ Ice				
Chlorophyll (BP-1L)		☐ CHLSUITE-W				☐ Ice				
Toxins (P-125/BG-250)		☒ W-MCYST-AA ☒ W-SAXTN-MS ☐ OV-TOXN				☒ Ice			1	B
Physical/Aggregate		☒ W-COLOR				☐ Ice			1	C
Preserved Nutrients (500mL HDPE)		☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP				☐ Ice ☒ H2SO4		☐ <2	1	C
		Acid Lot:		SA3340020		Exp:		12/11/2024		
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45um Filter			☒ Ice		1	C
		Filter Lot #		17347262						
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C				☐ Ice ☐ Lugols				
Relinquished By:		Date/Time		Number of Coolers Shipped			Received By:		Date/Time	
Andrew Lueling		04/09/2024 16:30		2						