



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

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

RQ - 2024-04-22-56			Collected By:		Natalie Howard, Drew_Liddick						
Customer:	21FLWPB		Field Report Prepared By:		Drew Liddick						
Project ID:	BLOOM_RESP		Sampling Agency:		SEROC						
Location: St. Lucie River - Harborage			Comments: 05/07/2024 13:25 ET DISource:Lab DILocation: UF/IFAS Container ID/Type: Alex / Carboy								
Field ID: FB_05072024			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		
Drew Liddick		05/07/2024 16:30		3							