



Cyanobacteria Bloom Response Field Data Sheet (2022-06-10 v1)

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

RQ - 2022-08-08-66				Collected By:		Sabrina Fischer, Charlie Hoey						
Customer:		WQAP		Field Report Prepared By:		Sabrina Fischer						
Project ID:		BLOOM_RESP		Sampling Agency:		SEROC						
Location: Intracoastal Waterway Canal/Marina - Loggerhead Marina					Comments: Sunny, 90							
Field ID: SEHAB0086					Coordinates:		27.69323, -80.39535					
WIN Secondary Resource Type: Estuary					Collection Equip:		WaterBottle					
WIN ID: SEHAB0086					High Tide Time:		11:05		Low Tide Time:		04:50	
Matrix:		Marine		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)		
08/15/2022	11:20	103.2	6.28	30.8	7.91	0.3	1.7	0.9	53116	34.85		
	11:25	88	5.43	30.7	7.86	1.2				53080		34.84
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		
Algal ID (PT-50mL)		☐ ALGAL-ID				☐ Ice						
Bloom ID (PT-50mL)		☒ BLOOM-ID				☒ Ice			1	A		
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	B		
Toxins (BG-WD250)		☒ W-MCYST-AA ☒ W-SAXTN-MS ☐ OV-TOXN				☒ Ice			1	B		
Preserved Nutrients (500mL HDPE)		☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP Acid Lot: 132121 Exp: 12/2022				☒ Ice ☒ H2SO4		☒ <2	1	B		
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45um Filter		☒ Ice			1	B		
				Filter Lot # 17441866								
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C				☐ Ice ☐ Lugols						
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:		Date/Time				
Sabrina Fischer		08/15/2022 17:00		1								