



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

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

RQ - 2022-06-20-68				Collected By:		Charlie Hoey, Sabrina Fischer					
Customer:		WAQP		Field Report Prepared By:		Charlie Hoey					
Project ID:		BLOOM_RESP		Sampling Agency:		SEROC					
Location: Pompano Canal - Seatan Waterway				Comments: Sunny, 90's							
Field ID: SEHAB0085				Coordinates:		26.22893, -80.10557					
WIN Secondary Resource Type: Estuary				Collection Equip:		WaterBottle					
WIN ID: SEHAB0085				High Tide Time:				Low Tide Time:			
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)	
08/02/2022	11:00	67.7	4.35	32.4	7.19	0.3	1.85	1.85	37517	23.59	
	11:05	41.4	2.64	32.1	7.07	1.3			38522	24.3	
Bloom Observations											
Algal Bloom Observed? ☒ Yes ☐ No											
Water Clarity		☒ Clear ☐ Slightly Turbid ☐ Turbid ☐ Opaque ☒ Green ☐ Red ☐ Brown ☐ Other:									
Bloom Color		☐ Planktonic ☒ Filamentous ☐ Other:									
Algae Type		☐ Mat ☐ Specks ☐ Scum ☐ Glob									
Algae Accumulation		☐ Surface-Entire ☒ Surf-Localized ☐ Surf-Windblown ☐ Suspended ☐ Benthic ☐ Epiphytic									
Algae Distribution											
Parameter Suite		Parameter Methods				Preservation		pH Check	#Bottles Sent to Lab	Bottle Group	
Algal ID (PT-50mL)		☒ ALGAL-ID				☒ Ice			1	B	
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: 131394 Exp: 11/07/2022				☒ Ice ☒ H2SO4		☒ <2	1	B	
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45um Filter Filter Lot # 17232873		☒ Ice			1	B	
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C				☐ Ice ☐ Lugols					
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:		Date/Time			
Charlie Hoey		08/02/2022 16:00		1							