



Cyanobacteria Bloom Response Field Data Sheet (2022-08-15 v1)

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

RQ - 2022-06-27-47				Collected By:		John Barrington						
Customer:		WQAP		Field Report Prepared By:		John Barrington						
Project ID:		BLOOM_RESP		Sampling Agency:		SOROC						
Location: Caloosahatchee- Waterway Estates Deadend					Comments: Windblown scum at edge of canal, bloom throughout water and canal system. Sample taken at edge of scum.							
Field ID: HAB-SD-090822-1101					Coordinates:		26.64471, -81.91450					
WIN Secondary Resource Type: Canal					Collection Equip:		WaterBottle					
WIN ID:					High Tide Time:		14:52		Low Tide Time:		08:22	
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 (PPTH)		
09/08/2022	11:01	197.4	14.4	31.9	8.59	0.3	0.7	0.3	3703	1.93		
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	1		
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	B		
Toxins (P-125/BG-250)		☒ 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				☒ Ice ☒ H2SO4		☒ <2	1	B		
		Acid Lot: 2145160		Exp: 6/2/23								
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			1	B		
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:		Date/Time				
John Barrington		09/08/2022 13:00		1								