



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

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

RQ - 2022-06-27-47			Collected By:		john barrington, gary snorek					
Customer:	SO DIST		Field Report Prepared By:		John Barrington					
Project ID:	BLOOM_RESP		Sampling Agency:		SOROC					
Location: Caloosahatchee River - Near Campo Canal			Comments: green flecks observed throughout water column and canal system							
Field ID: HAB-SD-081122-0952			Coordinates:		26.60366, -81.92661					
WIN Secondary Resource Type: Canal			Collection Equip:		WaterBottle					
WIN ID:			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)
08/11/2022	09:52					0.3				
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			1	A
Bloom ID (PT-50mL)		☒ BLOOM-ID				☒ Ice			1	B
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: 1308030 Exp: 12/1/22				☒ Ice ☒ H2SO4		☒ <2	1	B
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45um Filter		☒ Ice			1	B
				Filter Lot #						
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C				☐ Ice ☐ Lugols				
Relinquished By:		Date/Time		Number of Coolers Shipped			Received By:		Date/Time	
john barrington		08/11/2022 12:00		1						