



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

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

RQ - 2023-04-17-44			Collected By:		John Barrington, Thomas Baker						
Customer:	WQMP		Field Report Prepared By:		John Barrington						
Project ID:	BLOOM_RESP		Sampling Agency:		SOROC						
Location: Lyons Bay Canal - Ramblin Rose Ln			Comments: Possible bloom observed as brown scum wind blown into dead end canal. Globbs of filamentous algae present as well. Field measurements not collected								
Field ID: HAB-SD-050823-1400			Coordinates:		27.13274, -82.46768						
WIN Secondary Resource Type: Canal			Collection Equip:		WaterBottle						
WIN ID: HAB-SD-0132			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)	
05/08/2023	14:00					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					
Bloom ID (PT-50mL)		☒ BLOOM-ID				☒ Ice			1	A	
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	
		SA3013020		Exp:		1/25/24					
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45um Filter		☒ Ice			1	B	
		Filter Lot #		17589311							
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C				☐ Ice ☐ Lugols					
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:		Date/Time			
John Barrington		05/08/2023 16:00		1							