



Cyanobacteria Bloom Response Field Data Sheet (2023-06-12 v1)

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

RQ - 2024-06-03-50				Collected By:		Hannah Henning, Devin Mathias					
Customer:		SWDIST		Field Report Prepared By:		Hannah henning					
Project ID:		BLOOM_RESP		Sampling Agency:		SWROC					
Location: Hidden River- Homosassa				Comments:							
Field ID: HAB-SW-0297				Coordinates:		28.76657, -82.58903					
WIN Secondary Resource Type: River/Stream				Collection Equip:		WaterBottle					
WIN ID: HAB-SW-0297				High Tide Time:				Low Tide Time:			
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)	
06/06/2024	11:15	91.1	7.2	26.9	7.71	0.3	0.6	0.6	3692	1.94	
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: <u>Large mats</u>									
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	
Algae (PT-50mL)		☐ ALGAL-ID ☒ 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	
Physical/Aggregate		☒ W-COLOR				☒ Ice			1	B	
Preserved Nutrients (500mL HDPE)		☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP				☒ Ice ☒ H2SO4		☒ <2	1	B	
		Acid Lot:		3193140		Exp:		07/29/24			
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		
Hannah henning		06/06/2024 11:31		2							