



Cyanobacteria Bloom Response Field Data Sheet (2024-07-22 v1)

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

Meter Passed

End of Day CCV

Yes / No

RQ - 2024-06-03-50				Collected By:		Kevin Grace, Ben Paswater, Christina Cole					
Customer:		SWROC		Field Report Prepared By:		Kevin Grace					
Project ID:		BLOOM_RESP		Sampling Agency:		SWROC					
Location: Lake Thonotosassa - Center				Comments: Hot, sunny							
Field ID / WIN ID: HAB-SW-0113				Coordinates:		28.06117, -82.27581					
WBID:				Collection Equip:		WaterBottle					
WIN Secondary Resource Type: Lake				High Tide Time:				Low Tide Time:			
Matrix:		Fresh		Grab		Tide:		☐ Rising ☐ Falling ☐ Slack ☒ N/A			
Water Quality		Meter ID:		SWD		Secchi ID:		Secchi3			
Date	Time ☒ EST ☐ CEN	D.O. (mg/L)	D.O. (%)	Temp (°C)	pH (SU)	Sample Depth (m)	Total Depth (m)	Secchi Disk (m)	Sp. Cond. (µmho/cm)	Salinity (PPTH)	
08/13/2024	10:00	8.94	120	31	7.66	0.3	3.6	0.2	180	0.08	
	10:01	2.4	33	30.2	6.81	2.5			183.3	0.08	
	10:02	0.83	11.5	29.6	6.52	3.1			180.7	0.08	
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	
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:		SA3320020		Exp:		12/11/24			
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45um	Filter Lot #	17910382	☒ Ice		1	B	
					Syringe Lot #	3163976					
Quantitative Algae		☐ DTY-QN-C / ☐ PKD-QN-C				☐ Ice		☐ Lugols			
Relinquished By:		Date/Time		Number of Coolers Shipped			Received By:		Date/Time		
Kevin Grace		08/13/2024 10:06		1							

Cyanobacteria Bloom Response Data Handling Addendum

RQ-	2024-06-03-50	Date	08/13/2024
Field ID	HAB-SW-0113	Time	10:00
Location	Lake Thonotosassa - Center		

SECTION FOR FDEP USE

LIMS EVENT ID: _____WIN Import ID: _____

Enter Field Parameters, Verify Station ID In LIMS DMT: _____QC Station ID, Field Parameters In LIMS DMT: _____

(Initials/Date)(Initials/Date)

Scan/Save Field Sheets _____Migrate Data to WIN: _____Verify Data In WIN: _____

(Initials/Date)(Initials/Date)(Initials/Date)