



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

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Meter Passed
End of Day CCV

Yes / No

RQ - 2024-07-22-49		Collected By:		Kevin Grace, Ken Turman								
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:		28.06283, -82.27600					
WBID: 1522B					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:		Secchi1			
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)		
11/12/2024	09:30	10.09	124	26	8.24	0.3	2.8	1.1	135.7	0.06		
	09:32	8.27	101.4	25.7	7.28	1.4			136	0.06		
	09:31	5.54	67.4	25.3	6.82	2.4			144.2	0.07		
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:		SA4180310		Exp:		07/10/2025				
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45um		Filter Lot #		1		B		
						Syringe Lot #						
Quantitative Algae		☐ DTY-QN-C / ☐ PKD-QN-C				☐ Ice		☐ Lugols				
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:		Date/Time				
Kevin Grace		11/19/2024 17:00		1								

Cyanobacteria Bloom Response Data Handling Addendum

RQ-	2024-07-22-49	Date	11/12/2024
Field ID	HAB-SW-0113	Time	09:30
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)