



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 - 2024-07-22-49		Collected By:		Megan Maloney, Christina Cole, Hannah Henning								
Customer:	SW-DIST			Field Report Prepared By:		Megan Maloney						
Project ID:	BLOOM_RESP			Sampling Agency:		SWROC						
Location: Blanton Lake - South Lobe				Comments: Recent Hurricane Milton - lots of flooding in nearby areas								
Field ID / WIN ID: HAB-SW-0041				Coordinates:		28.40024, -82.24699						
WBID: 1396A				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:		Chewy			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)		
10/16/2024	10:15	2.57	30.6	23.2	7.04	0.3	0.9	0.4	87.1	0.04		
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:		07/10/25				
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45um		Filter Lot # 17910382 Syringe Lot # 3027169		☒ Ice		1	B	
Quantitative Algae		☐ DTY-QN-C / ☐ PKD-QN-C				☐ Ice		☐ Lugols				
Relinquished By:		Date/Time		Number of Coolers Shipped				Received By:		Date/Time		
Megan Maloney		10/17/2024 17:00		2								

Cyanobacteria Bloom Response Data Handling Addendum

RQ-	2024-07-22-49	Date	10/16/2024
Field ID	HAB-SW-0041	Time	10:15
Location	Blanton Lake - South Lobe		

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)