



Cyanobacteria Bloom Response Field Data Sheet (2022-06-10 v1)

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

RQ - 2022-05-09-23				Collected By:		Matt Bearden, Liz Bates					
Customer:		WQAP		Field Report Prepared By:		Liz Bates					
Project ID:		BLOOM_RESP		Sampling Agency:		CEROC					
Location: Lake Monroe - NE Shore				Comments: Foul odor, western wind caused heavy accumulation in canal. Scum and decaying.							
Field ID: HABCE0129_LakeMonroe1				Coordinates:		28.84419, -81.23474					
WIN Secondary Resource Type: Lake				Collection Equip:		WaterBottle					
WIN ID:				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)	
06/15/2022	13:19	5.4	0.38	34.7	6.63	0.3	0.5	0.3	1059	0.51	
Bloom Observations											
Algal Bloom Observed? ☒ Yes ☐ No											
Water Clarity		☐ Clear		☒ Slightly Turbid		☐ Turbid		☐ Opaque			
Bloom Color		☒ Green		☐ Red		☒ Brown		☒ Other: <u>Black, White, Grey</u>			
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 ID (PT-50mL)		☐ ALGAE-ID				☐ Ice					
Bloom ID (PT-50mL)		☒ BLOOM-ID				☒ Ice			1	A	
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	B	
Toxins (BG-WD250)		☒ 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	
		Acid Lot:		130873		Exp:		11/17/22			
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45um Filter		☒ Ice			1	B	
				Filter Lot # 17413308							
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C				☐ Ice ☐ Lugols					
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:		Date/Time			
bates		06/15/2022 16:00		1							

WQAP-2022-06-16-05
ENTERED: KWM 6/21/22

QC: EB 6/24/22