



Cyanobacteria Bloom Response Field Data Sheet (2019-12-16 v4)

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

RQ - 226 2022-01-31-59		Collected By:		Charlie Hogg						
Customer:	WQAP	Field Report Prepared By:		Andrew Luering						
Project ID:	BLOOM-RESP	Sampling Agency:		FDEP						
Location: Canal Point - Control Structure Lake Okeechobee			Comments: L-10 Canal - S352 Canal side							
Field ID: SEHAB0075			Coordinates:							
			Collection Equip:							
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 (PPT)
03/29/22	1155	96.7	8.32	22.8	7.98	0.3	0.95	0.1	422.2	0.20
Bloom Observations										
Algal Bloom Observed? ☐ Yes ☒ No										
Water Surface	☐ Clear	☐ Scum	☐ Globs	☐ Slick						
Water Clarity	☐ Clear	☐ Slightly Turbid	☐ Turbid	☒ Opaque						
Bloom Color	☐ Green	☐ Red	☐ Brown	☐ Other: _____	☒ N/A					
Algae Distribution	☐ Suspended in water column	☐ On surface	☐ Other: _____	☒ N/A						
Water Odors	☒ Normal	☐ Sewage	☐ Petroleum	☐ Chemical	☐ Other: _____					
Parameter Suite	Parameter Methods			Preservation		pH Check	#Bottles Sent to Lab	Bottle Group		
Bloom ID (PT-50mL)	☒ BLOOM-ID			☒ Ice			1	A		
Chlorophyll (BP-1L)	☒ CHLSUITE-W			☒ Ice			1	B		
Toxins (BG-WD250)	☒ W-MCYST-AA			☒ Ice			1	B		
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP			☒ Ice	☒ H2SO4	☒ <2	1	B		
	Acid Lot: SA1105060		Exp: 4/30/2022							
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice		1	B		
			Filter Lot # 17232873							
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C			☐ Ice		Lugols? Y / N				
Relinquished By:	Date/Time		Number of Coolers Shipped		Received By:		Date/Time			



Cyanobacteria Bloom Response Field Data Sheet (2019-12-16 v4)

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

RQ- 2022-01-31-59		Collected By:		Andrew Luering							
Customer:	WAAP	Field Report Prepared By:		Charlie Hoey							
Project ID:	BLOOM-RESP	Sampling Agency:		FDEP							
Location: Canal Point - Boat Ramp Lake Okeechobee			Comments: Bloom appeared streaky								
Field ID: SEHAB0074			Coordinates:								
			Collection Equip: Sample Bottle								
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)	
03/29/22	1130	106.4	9.0	23.6	7.95	0.2	0.44	0.2	422	0.2	
Bloom Observations											
Algal Bloom Observed? ☒ Yes ☐ No											
Water Surface	☐ Clear	☐ Scum	☐ Globs	☒ Slick							
Water Clarity	☐ Clear	☐ Slightly Turbid	☐ Turbid	☒ Opaque							
Bloom Color	☒ Green	☐ Red	☐ Brown	Other: _____				☐ N/A			
Algae Distribution	☐ Suspended in water column		☒ On surface	Other: _____				☐ N/A			
Water Odors	☒ Normal	☐ Sewage	☐ Petroleum	☐ Chemical	Other: _____						
Parameter Suite	Parameter Methods			Preservation		pH Check	#Bottles Sent to Lab	Bottle Group			
Bloom ID (PT-50mL)	☒ BLOOM-ID			☒ Ice			1	B			
Chlorophyll (BP-1L)	☒ CHLSUITE-W			☒ Ice			1	B			
Toxins (BG-WD250)	☒ W-MCYST-AA			☒ Ice			1	B			
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP			☒ Ice	☒ H2SO4	☒ <2	1	B			
	Acid Lot:	SA1105000		Exp:	04/30/2022		+ CH				
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice		1	B			
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C			☐ Ice	Lugols? Y / N						
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time					
Charlie Hoey	03/29/2022	1									

10:00