

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

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

RQ - 2020-03-30-08		Collected By: SW ROC		Contains: 1:1 H2SO4 Lot No: SA9354050 Expires: 12/20/20 See Safety Data Sheet (SDS)						
Customer:	FDEP	Field Report Prepared By: M. Bearden								
Project ID:	Bloom Response	Sampling Agency:		21FLTPA - SW ROC						
Location: WIN/Field ID		Comments:								
HAB-SW-0018										
Site Name: Little Lake Parker - SE Corner		Coordinates:								
WIN ID:		Collection Equip:		Bottles - Direct Grab						
Matrix:	Fresh	Grab	High Tide Time:	Low Tide Time:						
		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)
06-25-20	0915	126.2	9.39	30.9	8.05	0.3	0.8	0.3	162.2	0.07
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		
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP			☒ Ice ☒ H2SO4		☒ <2	1	B		
Preserved Nutrients (500mL HDPE)	Acid Lot:			Exp:						
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		1	C		
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time				
M. Bearden	6/25/20 1600	1								