

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

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

RQ - 2020-12-07-38				Collected By: Matt Bearden						
Customer: FDEP		Field Report Prepared By: Sarah Meyer		Contains: Conc. H2SO4 Lot No: SA0293040 Expires: 10/19/21 See Safety Data Sheet (SDS)						
Project ID: Bloom Response		Sampling Agency: 21FLTPA - SW ROC								
Location: HAB-SW-0027a WIN/Field ID: HAB-SW-0027 				Comments: Green & Brown filamentous algae observed attached to substrates						
Site Name: Black Creek Canal - Ebbside Ct										
WIN ID: 40866				Coordinates:						
Matrix: Marine				Collection Equip: Bottles - Direct Grab						
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)
02/09/2021	1115	78.1 74.9 SM	6.48	19.1	7.68	0.3	1.0	1.08	29410	18.24
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: Filamentous/attached	☐ 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: SA0293040			Exp: 10/19/21						
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice		1	B		
			Filter Lot #: 16895830							
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C			☒ Ice		Lugos? Y/N	1	C		
Relinquished By:	Date/Time		Number of Coolers Shipped		Received By:		Date/Time			
Sarah Meyer	02/09/2021 1600		1							