



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

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

RQ - 2021-07-05-66		Collected By: Jordan Skaggs								
Customer: WRAP	Field Report Prepared By: Drew Liddick									
Project ID: BLOOM-RESP	Sampling Agency: 21FLWPB									
Location: CSI Canal - Military Trail		Comments:								
Field ID: 4EHAB0060		Coordinates:								
		Collection Equip:								
WIN ID:		High Tide Time:	Low Tide Time:							
Matrix: Earth	(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)
07/08/21	1300	93.7	7.01	30.5	7.74	0.3	1.01	0.8	581	0.28
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	B			
	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					
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time				
FDEP	07/08/21 1600	2								