



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

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

RQ - 2021-05-03-36		Collected By:	J.D. Foster							
Customer:		Field Report Prepared By:	J.D. Foster							
Project ID:		Sampling Agency:	HCNR Dept.							
Location: Huckleberry Boat Ramp/canal Entrance		Comments:								
Field ID: Hab-HC-070821-001		Coordinates:								
WIN ID:		Collection Equip:	Filters, Bottles, Syringe							
Matrix: Fresh		High Tide Time:	Low Tide Time:							
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)
7/8/21	10:00	88.6	6.97	27.7	8.0	1.66	4ft	B	100.2	N/A
Bloom Observations										
Algal Bloom Observed? ☐ Yes ☒ No										
Water Surface	☒ Clear	☐ Scum	☐ Globbs	☐ 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 L	H2SO4 LOT# SA0353110 EXP: 01/11/2022		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	B		
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:	Date/Time					
J.D.F.	7/8/21 12:30	1		KH	7.9.21/0920					