



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

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

RQ - 2021-06-21-49		Collected By: Kirby Wolfe									
Customer: FDEP SOROL		Field Report Prepared By: Kirby Wolfe									
Project ID: HAB snogling		Sampling Agency: FDEP									
Location: HAB-SD-020 Caloosahatchee River - Barron Park		Comments:									
Field ID: HAB-SD-061721-001		Coordinates:									
WIN ID: HAB-SD-020		Collection Equip: Pole Bottle									
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 _h)	
6/17/21	835	56.8	4.36	28.7	6.56	0.3	0.8	0.6	325.1	0.15	
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: 4/22							
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				
Kirby Wolfe	6/17/21 10:00		1								