



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

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

RQ - 2022-03-07-14		Collected By: Nicole Reistad								
Customer: FDEP	Field Report Prepared By: William Mullen									
Project ID: HAB-Resp	Sampling Agency: FDEP DEAR SoPac									
Location: Cosmic Canal - Oklahoma St.		Comments:								
Field ID: HAB-SD-052422-1045		Coordinates:								
WIN ID: HA-SD-069		Collection Equip: Bottle, Pole								
Matrix:	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 (PPT)
05/24/22	1045	153.0	11.84	28.5	8.15	0.25	0.5	0.5	1137	0.56
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: ☐ N/A					
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: SA1308030		Exp: 12/01/22								
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		☒ Ice		1	B			
Filter Lot #: 17232873										
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C		☐ Ice		Lugols? Y / N					
Relinquished By: William Mullen	Date/Time: 05/24/22	Number of Coolers Shipped: 1		Received By:		Date/Time:				
1300										