



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

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

RQ - 2021-06-14-19		Collected By: DAVE HERSL									
Customer: WQAP	Field Report Prepared By: KATHRYN MCBRIDE										
Project ID: BLOOM-RESP	Sampling Agency: CC										
Location: BIMINI BASIN		Comments:									
Field ID: HAB-CC080221-01		Coordinates: 26°33'40.941N 81°57'46.726W									
		Collection Equip: BOTTLES, SYRINGE, FILTER									
WIN ID:	High Tide Time:	Low Tide Time:									
Matrix: MARINE	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)	
8/2/21	8:02	51.8	3.68	31.22	7.16	0.17	0.17	0.17	13.376	7.64	
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: SHORE					☐ 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:	SAL105060	Exp:	04/30/22							
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice		1	B					
	Filter Lot # 1721891A										
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						
KATHRYN MCBRIDE	8/2/21	1									