



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

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

RQ - 2020-03-30-08		Collected By: Sarah Meyer									
Customer: FDEP	Field Report Prepared By: Kelby Callahan										
Project ID: Bloom Response	Sampling Agency: SWPDC										
Location: WIN/Field ID HAB-SW-0008		Comments: diatomicide applied 1 week ago									
Site Name: Harbor Isles - Southern Lobe		Coordinates:									
		Collection Equip: Sample bottle									
WIN ID:		High Tide Time: -	Low Tide Time: -								
Matrix: Marine	Grab	Tide: ☐ Rising ☐ Falling ☐ Slack ☒ N/A									
Water Quality											
Date	Time	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)	
2020 03-17	1010	63.2	5.31	24.0	7.94	1.4	1.4	0.5	50500	5.95	
Bloom Observations											
Algal Bloom Observed? ☐ Yes ☒ No											
Water Surface	☒ Clear	☐ Scum	☐ Glob	☐ 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: decomp.						
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:		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	C					
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:	Date/Time						
Sarah Meyer	03/17/2020	1									