



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

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

RQ - 2020-12-07-38		Collected By: Ben Paswater and Francisco Faria								
Customer: FDEP	Field Report Prepared By: Ben Paswater									
Project ID: Bloom Response	Sampling Agency: 21FLTPA - SWROC									
Location: WIN/Field ID HAB-SW-0008C		Comments:								
Site Name: Harbor Isles - Southern Lobe		Coordinates:								
		Collection Equip: Bottles and Pole								
WIN ID: 40860	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)
1/19/21	1025	93.7	8.78	16.6	7.95	0.3	.6	.6	11701	6.71
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			
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				
Ben Paswater	1/19/21	1								