



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 Repsonse	Sampling Agency:	21FLTPA - SWROC							
Location: WIN/Field ID HAB-SW-0023 		Comments:								
Site Name: Harbor Isles - NW Lobe		Coordinates:								
		Collection Equip:								
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	1040	68.3	6.45	16.2	7.63	0.3	.8	.8	11429	6.54
Bloom Observations										
Algal Bloom Observed? ☒ Yes ☐ No										
Water Surface	☒ Clear	☐ Scum	☐ Globbs	☐ 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: <i>Algae</i>					
Parameter Suite	Parameter Methods			Preservation		pH Check	#Bottles Sent to Lab	Bottle Group		
Bloom ID (PT-50mL)	☒ BLOOM-ID			☒ Ice			1			
Chlorophyll (BP-1L)	☒ CHLSUITE-W			☒ Ice			1			
Toxins (BG-WD250)	☒ W-MCYST-AA			☒ Ice			1			
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP			☒ Ice ☒ H2SO4		☒ <2	1			
Preserved Nutrients (500mL HDPE)	Acid Lot: SA0293040		Exp: 10/2021							
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice		1			
	Filter Lot #									
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C			☒ Ice		Lugols? ☒ N	1			
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time				
<i>Ben Paswater</i>	1/19/21 1700	1								