



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: M. Bearden								
Customer: FDEP	Field Report Prepared By: M. Bearden / N. Abdo									
Project ID: Bloom Response	Sampling Agency: 21FLTPA - SW ROC									
WIN/Field ID: HAB-SW-0023a HAB-SW-0023		Comments: week after algae treatment								
Site Name: Harbor Isles - NW Lobe 40862		Coordinates: /								
Collection Equip: Bottles - Direct Grab										
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 (PPTH)
02/08/20	10:15	117.3	10.63	18.1	8.20	1.456	3.2	0.7	11,934	6.85
02/08/20	10:18	3.4	0.30	18.1	7.43	3.08	3.2	0.7	11,344	6.84
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				
M. Bearden	2/8/21 1600	1								