



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		
Location: WIN/Field ID: HAB-SW-0008d HAB-SW-0008		Comments: week after algae treatment	
Site Name: Harbor Isles - Southern Lobe 40862		Coordinates: /	
Collection Equip: Bottles - Direct Grab		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)
2/8/21	0930	101.1	10.01	18.5	8.14	0.46m			11,821	6.78

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: ☐	

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: M. Bearden	Date/Time: 2/8/21 1600	Number of Coolers Shipped: 1	Received By:	Date/Time:
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