



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

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

RQ - 2019-12-23-10		Collected By:	Ben Paswater	
Customer:	FDEP	Field Report Prepared By:	Sudy Ashton Mallico Bearden	
Project ID:	Bloom Response	Sampling Agency:	21FLTPA - SW ROC	
Location:		Comments:		
WIN/Field ID		HAB-SW-0008		
Site Name:		Harbor Isles - Southern Lobe		
Coordinates:		27° 50' 12.72" - 82° 36' 50.49"		
Collection Equip:		Bottles - Direct Grab		
WIN ID: HAB-SW-0008		WIN ID: 41821	High Tide Time:	N/A
Matrix:	Fresh	Grab	Tide:	☐ Rising ☐ Falling ☐ Slack ☐ N/A
Water Quality				
Date	Time ☒ EST ☐ CEN	D.O. (%)	D.O. (mg/L)	Temp (°C)
1-21-20	1230	89.4	8.10	18.5
Bloom Observations				
Algal Bloom Observed? ☒ Yes ☐ No				
Water Surface	☐ Clear	☒ Globbs	☒ Slick	☐ Salinity (PPT)
Water Clarity	☐ Clear	☒ Turbid	☐ Opaque	☐ Sp. Cond. (µmho/cm)
Bloom Color	☒ Green	☐ Brown	☐ Other:	☐ N/A
Algae Distribution	☒ Suspended in water column	☐ On surface	☐ Other:	☐ N/A
Water Odors	☐ Normal ☐ Sewage	☐ Petroleum	☒ Chemical	☒ Other: DECOMP
Preservation				
Parameter Suite	Parameter Methods	Preservation	pH Check	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	1 B
Acid Lot:		Exp:		
SA9301030		10/28/20		
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☐ Ice	1 B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	Filter Lot # 16969882	☐ Ice	1 C
Relinquished By:	Date/Time	Number of Coolers Shipped	Lugols? Y / N	Date/Time
M. Bearden	11/21/20	1		