



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

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

RQ - 2020-02-03-83	Collected By: S Meyer									
Customer: FDEP	Field Report Prepared By: K Panzner									
Project ID: Bloom Response	Sampling Agency: 21FLTPA - SW ROC									
Location: Harbor Isle Sawtheast Lake	Comments: sediment sample?? Floating globs mail results to: cjdpartn@sanpabery.cc.com									
Field ID: HAB-SW-0012	Coordinates:									
WIN ID: WIN ID: 41840	Collection Equip: Bottles - Direct Grab									
Matrix: Marine Water	High Tide Time: Low Tide Time: Tide: Rising Falling Slack N/A									
Water Quality										
Date	Time	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)
02/19/20	1125	25.5	20.35	25.1	9.21	0.30	0.60	0.1	10303	5.81
Bloom Observations										
Algal Bloom Observed? Yes No										
Water Surface	☒ Clear	☐ Scum	☒ Globbs small	☐ 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:	☐ Other:	☐ N/A					
Water Odors	☐ Normal	☐ Sewage	☐ Petroleum	☐ Chemical	☒ Other: decomp					
Parameter Suite		Parameter Methods			Preservation		pH Check		#Bottles Sent to Lab	
Bloom ID (PT-50mL)	☒ BLOOM-ID				☒ Ice				1 A	
Chlorophyll (BP-1L)	☒ CHLSUITE-W				☒ Ice				1 B	
Toxins (BG-WD250)	☒ W-MCVST-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:								
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45um Filter			☒ Ice				1 B	
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice			☒ Lugols? Y / N				1 C	
Relinquished By: Karlin Panzner	Date/Time: 02/19/20	Number of Coolers Shipped:			Received By:		Date/Time:			