



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 Southeast Lake		Comments: sediment sample?? email results to: cjdpartn@tampabay.rr.com Floating globs								
Field ID:		Coordinates:								
		Collection Equip: Bottles - Direct Grab								
WIN ID:		High Tide Time: Low Tide Time:								
Matrix: Marine Water		Tide: ☐ Rising ☐ Falling ☐ Slack ☒ N/A								
		(Grab)								
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)
02/19/20	1125	255.5	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	☒ Globs 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:		☐ N/A			
Water Odors	☐ Normal	☐ Sewage	☐ Petroleum		☐ Chemical		☒ Other: decomp			
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	
	Acid Lot:		Exp:							
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter			☒ Ice			1	B
			Filter Lot #						1	C
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		
Kaitlin Panzner	02/19/20									



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

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RQ - 2019-12-23-10		Collected By: S Meyer								
Customer: FDEP	Field Report Prepared By: K Panzner									
Project ID: Bloom Response	Sampling Agency: 21FLTPA - SW ROC									
Location: Harbor Isle South Lobe		Comments:								
Field ID:		Coordinates:								
		Collection Equip:	Bottles - Direct Grab							
WIN ID:		High Tide Time:	Low Tide Time:							
Matrix: Marine Water	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)
02/19/20	1045	186.8 15 222.2	17.94	24.5	9.10	0.25	0.50	0.0	10303	5.82
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: dcomp	
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			
	Acid Lot: _____		Exp: _____							
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter Filter Lot # _____		☒ 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				