



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

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

RQ-2020-03-30-086		Collected By:	M. Bearden							
Customer:	FDEP	Field Report Prepared By:	M. Bearden							
Project ID:	Bloom Response	Sampling Agency:	21FLTPA - SW ROC							
WIN/Field ID		Comments:								
HAB-SW-0019										
Site Name: Hillsborough River - Near Lowry Park		Coordinates:								
		Collection Equip:	Bottles - Direct Grab							
WIN ID:		High Tide Time:	Low Tide Time:							
Matrix:	Fresh	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)
1210	7/9/20	7.63	103.2	29.4	7.39	0.3	1.4	0.6	8518	4.71
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			
	Acid Lot: _____		Exp: _____							
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	7/9/20 1400	1								