



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

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

RQ - 2020-04-1344		Collected By: Ben Paswater, Sarah Meyer								
Customer: FDEP		Field Report Prepared By: Ben Paswater								
Project ID: Bloom Response		Sampling Agency: 21FLTPA - SW ROC								
Location:		Comments:								
WIN/Field ID: HAB-SW-0033		Coordinates:								
Site Name: Lake Dowling off dock		Collection Equip: Bottles - Direct Grab								
WIN ID: 40877		High Tide Time: Low Tide Time:								
Matrix: Fresh		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)
3/23/21	1040	87.0	7.86	20.3	6.86	0.3	0.8	0.8	101.2	0.05
↓										
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	
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP				☒ Ice ☒ H2SO4		☒ <2	1	B	
Preserved Nutrients (500mL HDPE)	Acid Lot: SA0293040		Exp: 10/19/21							
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice			1	B	
			Filter Lot #							
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			
Ben Paswater	3/23/2021 4pm		1							