



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

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

RQ- 2021-07-19-341		Collected By: Drew Liddick Andrew Luenning								
Customer: 21FLWPB	Field Report Prepared By: Drew Liddick									
Project ID: BLOOM RESP	Sampling Agency: 21FLWPB									
Location: Bel Lido Dr		Comments:								
Field ID: SEHAB0067		Coordinates:								
WIN ID:		Collection Equip:								
Matrix: Marine		High Tide Time: Low Tide Time:								
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)
09/23/21	1100	68.2	4.42	30.0	7.76	0.3	2.6	2.1	39000	24.73
	1059	59.5	3.87	29.9	7.78	2.1			42404	27.11
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: 6A0353110		Exp: 01/14/22								
Filtered Nutrients (P125mL)	☒ W-PO4-F		☐ Field Filtered 0.45µm Filter		☒ Ice		1	B		
Filter Lot # 17101179										
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C		☒ Ice	Lugols? Y ☒ N	1	?				
Relinquished By: FDEP	Date/Time: 09/23/21 1600	Number of Coolers Shipped: 1		Received By:	Date/Time:					