



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

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

RQ - 2021-05-03-64		Collected By: Drew Liddick; Andrew Luerding								
Customer: WQAP		Field Report Prepared By: Drew Liddick								
Project ID: HAB-Resp		Sampling Agency: SEROC								
Location: Pahokee Marina (opening to Marina)		Comments: See comments on SEHAB0027								
Field ID: SEHAB0028		Coordinates: 26.82669294; -80.66608268								
		Collection Equip:								
WIN ID:		High Tide Time:								
Matrix: Fresh		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 (PPTth)
05/03/2021	1200	95.2	7.47	28.5	8.26	0.3	3.8	0.4	375.3	0.18
	1159	28.8	2.33	27.0	7.47	3.3			388.2	0.19
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: Ozone										
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	D			
Preserved Nutrients (500mL HDPE)	Acid Lot:		Exp:							
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	B		
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:	Date/Time					
FDEP	05/03/2021 1600	1								