



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

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

RQ - 2019-08-05-47		Collected By:	B Paswater & F Faria							
Customer:	WQAP	Field Report Prepared By:	S Meyer							
Project ID:	Bloom Response	Sampling Agency:	FDEP SW ROC							
WIN/Field ID		Comments: DO failed to pass CCV								
HAB-SW-0036										
Site Name: Safe Harbor Channel		Coordinates:								
		Collection Equip:								
WIN ID: 40885		High Tide Time:	Low Tide Time:							
Matrix: Marine	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)
05/10/2021	1340	158.4	10.14	28.465	8.40	0.3	1.3	1.0	52753	34.67
Bloom Observations										
Algal Bloom Observed? ☐ Yes ☐ No										
Water Surface	☐ Clear	☐ Scum	☐ Globbs	☐ 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			Sent to	FWRI	
Chlorophyll (BP-1L)	☒ CHLSUITE-W				☒ Ice					
Toxins (BG-WD250)	☒ W-MCYST-AA				☒ Ice					
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP				☒ Ice	☒ H2SO4	☒ <2			
	Acid Lot:				Exp:					
Filtered Nutrients (P125mL)	☒ W-PO4-F				☒ Field Filtered 0.45µm Filter		☒ Ice			
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C				☒ Ice		Lugols? Y / ☒ N			
Relinquished By:	Date/Time		Number of Coolers Shipped		Received By:		Date/Time			
B. Paswater	5/10/21 5m		2							