



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		
Location: WIN/Field ID HAB-SW-0035 		Comments: DO failed to pass ccv	
Site Name: Mouth of Manatee		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 (PPT)
05/10/2021	1300	116.2 J	7.62 J	27.672	8.16	0.3	4.5	2.2	50383	32.95
		110.5 J	7.27 J	27.329	8.10	4.0	4.0 SM	—	50750	33.23

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	Sent to FWRI	1	
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	1	
	Acid Lot: _____ Exp: _____				
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice	1	
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y ☒ N	1	
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
	5/10/21 5p	2			