



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

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

RQ - 2021-03-15-58	Collected By: F. Faria
Customer: WQAP	Field Report Prepared By: F. Faria
Project ID: Bloom Response	Sampling Agency: DEAR SWROC

Location: WIN/Field ID HAB-SW-0038



Site Name: Manatee River 1220 Mill Creek by dock

Comments:

Coordinates:

Collection Equip: Direct Grab

WIN ID: 40886	High Tide Time:	Low Tide Time:
Matrix: Salt	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)
05/13/21	1000	74.3	5.58 (FF)	29.143	7.27	0.3	0.6	0.6	6900	3.76

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			
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice			
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice			
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4	☒ <2		
Preserved Nutrients (500mL HDPE)	Acid Lot: 116856	Exp: 03/31/22			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter			
	Filter Lot #: 1710170	☒ Ice			
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice			
Relinquished By: F. Faria	Date/Time: 05/13/21 1600	Number of Coolers Shipped: 1	Lugols? ☒ Y ☐ N	Received By: [Signature]	Date/Time: 05-14-21 9:41