



Cyanobacteria Bloom Response Field Data Sheet (2022-06-10 v1)

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

RQ - 2022-07-18-31		Collected By: Kraig Hankins								
Customer: WQAP	Field Report Prepared By: Kraig Hankins									
Project ID: Bloom-RESP	Sampling Agency: C.C.									
Location: 3306 SE 22nd AVENUE, SWAN CANAL, NEAR MOODY CANAL		Comments: ALGAE REPORT SUBMITTED TO DEP ON 07/29/2022								
Field ID: HAB-CC080322-01	Coordinates: 26.59161, -81.73039									
WIN Secondary Resource Type:	Collection Equip: Bottles, syringe, filter									
WIN ID:	High Tide Time: 0748	Low Tide Time: 1404								
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)
06/03/2022	0938	102.3	7.63	29.15	8.59	0.34	0.80	0.40	9,161	5.09
Bloom Observations										
Algal Bloom Observed? ☒ Yes ☐ No										
Water Clarity	☐ Clear	☐ Slightly Turbid	☒ Turbid	☐ Opaque						
Bloom Color	☒ Green	☐ Red	☐ Brown	☐ Other: _____						
Algae Type	☐ Planktonic	☐ Filamentous	☒ Other: <u>SHORE</u>							
Algae Accumulation	☐ Mat	☒ Specks	☐ Scum	☐ Glob						
Algae Distribution	☐ Surface-Entire	☐ Surf-Localized	☐ Surf-Windblown	☒ Suspended	☐ Benthic ☐ Epiphytic					
Parameter Suite	Parameter Methods		Preservation		pH Check	#Bottles Sent to Lab	Bottle Group			
Algal ID (PT-50mL)	☐ ALGAL-ID		☐ Ice							
Bloom ID (PT-50mL)	☒ BLOOM-ID		☒ Ice			1	A			
Chlorophyll (BP-1L)	☒ CHLSUITE-W		☒ Ice			1	B			
Toxins (BG-WD250)	☒ W-MCYST-AA ☒ W-SAXTN-MS ☐ OV-TOXN		☒ Ice			1	B			
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice ☒ H2SO4		☒ <2	1	B			
	Acid Lot: 176838	Exp:								
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice	1	B			
			Filter Lot #: 191010-424							
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C		☒ Ice ☐ Lugols			1	B			
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:	Date/Time					
Kraig Hankins	06/03/2022	1								

