



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

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

RQ - 2022-06-20-68				Collected By:		Charlie Hoey, Sabrina Fischer					
Customer:		WQAP		Field Report Prepared By:		Charlie Hoey					
Project ID:		BLOOM_RESP		Sampling Agency:		SEROC					
Location: Santiago Canal				Comments: Overcast, light rain. Seawall construction across from sample site.							
Field ID: SEHAB0084				Coordinates:		26.43443, -80.06925					
WIN Secondary Resource Type: Canal				Collection Equip:		Dipper					
WIN ID:				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)	
07/21/2022	09:35	49.3	3	31.4	7.5	0.3	1.1	1.1	50645	33	
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:									
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			1	B	
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:		131394		Exp:		11/07/2022			
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45um Filter		☒ Ice			1	B	
				Filter Lot # 17232873							
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C				☐ Ice ☐ Lugols					
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:		Date/Time			
Charlie Hoey		07/21/2022 16:00		1							