



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

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

RQ - 2021 - 05-17-68		Collected By: GARY SNOREK								
Customer: SO-DIST	Field Report Prepared By: JOHN BARRINGTON									
Project ID: BLOOM-R6SP	Sampling Agency: FDEP SOROC									
Location: CALOUSA CANAL - SEBASTIAN CT		Comments: GREEN FLECKS ON SURFACE & THROUGHOUT WATER COLUMN. WIND-BLOWN SCUM AT END OF CANAL.								
Field ID: HAB-SD-052021-01		Coordinates:								
WIN ID:		Collection Equip: BOTTLE								
Matrix: FRESH	Grab	High Tide Time:	Low Tide Time:							
		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)
5/20/21	0945	51.0	4.06	27.0	7.62	0.3	0.6	0.6 "S" VOB	494.1	0.24
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			1	A			
Chlorophyll (BP-1L)	☒ CHLSUITE-W		☒ Ice			1	B			
Toxins (BG-WD250)	☒ W-MCYST-AA		☒ Ice			1	B			
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice	☒ H2SO4	☒ <2	1	B			
Acid Lot: SA0353110		Exp: 1/11/22								
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice			1	B			
Filter Lot #: 16989757										
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C		☒ Ice	Lugols? Y/N		1	B			
Relinquished By: JOHN BARRINGTON	Date/Time: 5/20/21 1500	Number of Coolers Shipped: 1		Received By:	Date/Time:					