



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

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

RQ - 2020-10-19-43		Collected By: WILLIAM MULLIN	
Customer: SD-DIST		Field Report Prepared By: JOHN BARRINGTON	
Project ID: BLOOM-RESP		Sampling Agency: SOROC FDEP	
Location: CALOOSAHATCHEE LAKE CALOOSAHATCHEE - BARRON PARK		Comments: ALGAE BLOOM OBSERVED. GREEN SURFACE SLICK, + THROUGHOUT WATER COLUMN. WIND BLOWN TO SOUTH SHORE.	
Field ID: JTB HAB-SD-01 HAB-SD-051221-01		Coordinates:	
		Collection Equip: BOTTLES	
WIN ID:		High Tide Time: Low Tide Time:	
Matrix: FRESH		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)
5/12/21	0930	75.8	5.78
		29.4	7.88
		0.3	1.0
			0.7
			402.8
			0.19
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
Bloom ID (PT-50mL)	☒ BLOOM-ID	☒ Ice	#Bottles Sent to Lab
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: SA0353110	Exp: 1/11/21	
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice
	Filter Lot # 16989757		
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y/ ☒ N
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By: Date/Time
JOHN BARRINGTON	5/12/21 1500	1	