



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

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

2021-05-31-57 TB

RQ - 2021-06-07-57		Collected By:	Kirby Wolfe							
Customer:	DEP	Field Report Prepared By:	Thomas Baker							
Project ID:	HAB	Sampling Agency:	DEAR - SOROC							
Location: Caloosahatchee River - Baron Park		Comments:								
Field ID: HAB- 2 SN06W21-002		Coordinates:	26° 46' 8.255" N, 81° 26' 10.755" W							
		Collection Equip:	Bottles, Pole							
WIN ID:		High Tide Time:		Low Tide Time:						
Matrix:	Fresh	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)
06/10/21	905	90.2	6.88	29.3	8.22	0.3	0.9	0.9	428.7	0.20
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:	1200 53	Exp:	01/04/22						
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter Filter Lot # 17162587		☒ Ice	1	B			
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C		☐ Ice		Lugols? Y / N					
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:	Date/Time					