



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

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

RQ - 2021-05-17-67		Collected By: Kirby W. Fie								
Customer:		Field Report Prepared By: William Mullen								
Project ID: HAB-Resp		Sampling Agency: FDEP								
Location: Caloosahatchee River -S. Olga DR		Comments:								
Field ID: HAB-SD-052621-003		Coordinates:								
		Collection Equip:								
WIN ID:		High Tide Time:								
Matrix:		Low Tide Time:								
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)
05/26/21	1420	120.1	9.35	28.1	8.35	0.3 0.6	0.6 0.8	0.5	1874	0.95
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: 170053		Exp: 10/05/21							
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice			1	B	
			Filter Lot #							
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C			☒ Ice		Lugols? ☒ N		1	B	
Relinquished By:	Date/Time		Number of Coolers Shipped		Received By:		Date/Time			
William Mullen	05/26/21 1500		2							