



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: Orange River - Manatee Park		Comments:								
Field ID: HAB SD061021 ^{FB} -SD061021-001		Coordinates:	26° 42' N, 81° 47' W							
WIN ID:		Collection Equip:	Bottles, Pole							
Matrix: Fresh		High Tide Time:	3:49pm	Low Tide Time: 9:21am						
☒ 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	0805	93.1	6.74	31.8	7.97	0.3	1.9	0.8	4040	2.11
06/10/21	0807	89.9	6.51	31.8	8.00	1.6	1.9	0.8	4046	2.12
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: 120053		Exp: 01/04/22							
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter			☒ Ice		1	B	
Filter Lot # 17162587										
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C				☐ Ice	Lugols? Y / N				
Relinquished By:	Date/Time		Number of Coolers Shipped			Received By:		Date/Time		