



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

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

RQ - 2021-06-28-36		Collected By: Nicole Reistad								
Customer:	FL DEP-WQAP	Field Report Prepared By:	MONICA Jaeger							
Project ID:	HAB	Sampling Agency:	FLDEP-WQAP							
Location: Caloosahatche ROSEN PARK		Comments:								
Field ID: HAB-SD-07202021-002 NR HAB-SD-07202021-001		Coordinates:								
WIN ID:		Collection Equip: bottle								
Matrix: FRESH		High Tide Time:	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 (PPTH)
7/20/21	0915	67.0	5.14	28.8	7.40	0.3	1.3	1.0	1446	0.72
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			A				
Chlorophyll (BP-1L)	☒ CHLSUITE-W		☒ Ice			B				
Toxins (BG-WD250)	☒ W-MCYST-AA		☒ Ice			B				
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice	☒ H2SO4	☒ <2	B				
	Acid Lot: 120053 SA110506041		Exp: 4/30/22 10/5/21							
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice	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				
W. Jaeger	1500	1								