



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

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

RQ - 2021-07-26-70		Collected By: Nicole Reistad								
Customer: SO-DIST	Field Report Prepared By: Monica Jaeger									
Project ID: Bloom response	Sampling Agency: FLDEP-SOROC									
Location: Lake Okeechobee - Southwest Channel		Comments:								
Field ID: HAB-SD-12062021-BSD		Coordinates:								
		Collection Equip: Syringe, Filter, 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)
12/6/21	1350	114.4	10.06	21.7	9.19	0.3	3.4	0.4	303.3	0.14
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: SA05060	Exp: 04/30/23								
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice		1	B				
	Filter Lot #: 7232873									
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C		☐ Ice	Lugols? Y / N						
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time				
Monica Jaeger	12/6/21 / 1350	1								