



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

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

RQ - 2020-08-17-26		Collected By: Nicole Reistad, William Mullen								
Customer: SO-DIST	Field Report Prepared By: Nicole Reistad									
Project ID: ALGAL BLOOM RESP	Sampling Agency: FDEP-SOROC									
Location: Lake Okeechobee - Clewistown Boat Ramp		Comments: green algae in water column and in sticks w/ concentrated sticks near the shoreline								
Field ID: SD-HAB-041221-001		Coordinates: 26°45'40.232"N, 80°55'10.782"W								
WIN ID:		Collection Equip: Pole, Bottles, Syringe								
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)
04/12/21	1150	23.4 NR	5.83	23.4	7.70	0.3	2.2	0.2	396.5	0.19
11	1152	67.7	5.78	23.2	7.67	1.7	-	-	394.0	0.19
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	NR CA		
Chlorophyll (BP-1L)	☒ CHLSUITE-W			☒ Ice			1	NR AB		
Toxins (BG-WD250)	☒ W-MCYST-AA			☒ Ice			1	NR B		
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP			☒ Ice		☒ H2SO4	☒ <2	NR AB		
	Acid Lot: SA0293040	Exp: 10/19/21		NR						
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice		1	NR AB		
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C			☒ Ice		Lugols? Y / N	1	C		
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time				
William Mullen	04/12/21 1600	1								