



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

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

RQ - 2021-07-19-34		Collected By: Andrew Luerling								
Customer: WQAP		Field Report Prepared By: Charlie Hoey								
Project ID:		Sampling Agency: FDED-SEROE								
Location: Lake Okeechobee canalside		Comments:								
Field ID: SEHAB0063 S308C		Coordinates:								
WIN ID:		Collection Equip:								
Matrix: Fresh		High Tide Time:								
Grab		Low Tide Time:								
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)
8/16/21	10:30	56.2	4.33	28.8	7.63	0.3	2.73	0.3	678	0.33
		54.8	4.25	28.7	7.64	2.2			686	0.33
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						
Chlorophyll (BP-1L)	☒ CHLSUITE-W			☒ Ice						
Toxins (BG-WD250)	☒ W-MCYST-AA			☒ Ice						
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP			☒ Ice		☒ H2SO4	☒ <2			
	Acid Lot:	SF035110		Exp:	01/11/22					
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice					
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C			☐ Ice		Lugols? Y / N				
Relinquished By:	Date/Time		Number of Coolers Shipped		Received By:		Date/Time			
Charlie Hoey	8/16/21 16:00		1							