



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

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

RQ - 2021-03-22-17		Collected By: Kirby Wolfe								
Customer: FDEP	Field Report Prepared By: Monica Jaeger									
Project ID: Bloom-Resp	Sampling Agency: FLDEP SROC									
Location: Lake Okeechobee Clewiston Boat ramp		Comments:								
Field ID: HAB-SD051321-001		Coordinates: 26 46' N, 80 55' W								
		Collection Equip: Bottle								
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)
05/13/21	1000	83.8	6.37	29.5	7.69	0.3	2.0	0.4	393.6	2.19
DO did not pass CCV										
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	BAMJ			
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice	☒ H2SO4	☒ <2	1	B			
	Acid Lot: 120053		Exp: 10/5/21							
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)		1	B			
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time				
Kirby Wolfe	5/13/21 13:00	1								