



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 (PPTH)	
05/13/21	1000	83.8	6.37	29.5	7.69	0.3	2.0	0.4	393.6	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	A				
Chlorophyll (BP-1L)	☒ CHLSUITE-W		☒ Ice			1	B				
Toxins (BG-WD250)	☒ W-MCYST-AA		☒ Ice			1	BAM				
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				
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									