



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

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

RQ - 2022-05-16-49				Collected By:		Sam Eriksen					
Customer:		FDEP		Field Report Prepared By:		J.D. Foster					
Project ID:				Sampling Agency:		NRHC					
Location: Josephine Lake - Center				Comments:							
Field ID: HAB-HC-051722-0850				Coordinates:		27.4047, -81.4525					
				Collection Equip:		syringe, filter					
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)	
05/17/2022	0850	93.8	7.59	26.1	6.91	0.3	2.0	0.5	108.4		
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: earthy			
Parameter Suite		Parameter Methods				Preservation		pH Check	#Bottles Sent to Lab	Bottle Group	
Bloom ID (PT-50mL)		☒ BLOOM-ID				☒ Ice			2	A	
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			2	B	
Toxins (BG-WD250)		☒ W-MCYST-AA				☒ Ice			2	B	
Preserved Nutrients (500mL HDPE)		☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP Acid Lot: SA1308030 Exp: 12/01/2022				☒ Ice ☒ H2SO4		☒ <2	2	B	
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice			2	B	
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C		☐ Ice		Lugols? Y / N					
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:		Date/Time			
JD Foster		05/17/2022		1							