



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

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

RQ - 2019-12-23-10		Collected By: <i>M. Bearden</i>							
Customer:	FDEP	Field Report Prepared By: <i>M. Bearden</i>							
Project ID:	Bloom Response	Sampling Agency:	21FLTPA - SW ROC						
Location: WIN/Field ID		Comments: <i>Heavy wind & chop. Post. seen in water column</i>							
HAB-SW-0009									
Site Name: Lake Clinch - <i>NE Lobe</i>		Coordinates:	<i>27.7448, -81.5365</i>						
		Collection Equip:	Bottles - Direct Grab						
WIN ID: HAB-SW-0009		High Tide Time:	N/A						
Matrix: Fresh		Grab	Low Tide Time: N						
		Tide:	☐ Rising ☐ Falling ☐ Slack						
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)
<i>11/22/20</i>	<i>0915</i>	<i>95.0</i>	<i>9.09</i>	<i>17.5</i>	<i>7.26</i>	<i>0.3</i>	<i>1.5</i>	<i>0.6</i>	<i>125.3</i>
Bloom Observations									
Algal Bloom Observed? ☒ Yes ☐ No									
Water Surface	☒ Clear	☐ Scum	☐ Globbs	☐ Slick					
Water Clarity	☐ Clear	☒ Slightly Turbid	☐ Turbid	☐ Opaque					
Bloom Color	☒ Green	☐ Red	☐ Brown	☐ Other: _____					
Algae Distribution	☒ Suspended in water column	☐ On surface	☐ Other: _____						
Water Odors	☒ Normal	☐ Sewage	☐ Petroleum	☐ Chemical	☐ Other: _____				
Parameter Suite	Parameter Methods			Preservation		pH Check	#Bottles Sent to Lab		
Bloom ID (PT-50mL)	☒ BLOOM-ID			☒ Ice			1		
Chlorophyll (BP-1L)	☒ CHLSUITE-W			☒ Ice			1		
Toxins (BG-WD250)	☒ W-MCYST-AA			☒ Ice			1		
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP			☒ Ice	☒ H2SO4	☒ <2	1		
	Acid Lot:		Exp:						
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45um Filter		☒ Ice		1		
			Filter Lot #						
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C			☒ Ice		Lugols? Y / <i>N</i>		1	
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time			
<i>M. Bearden</i>	<i>11/22/20 1030</i>	<i>1</i>							