



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

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

RQ - 2022-03-14-19		Collected By: <i>liz Bates</i>								
Customer:	WQAP	Field Report Prepared By: <i>liz Bates</i>								
Project ID:	BLOOM-RESP	Sampling Agency: 21FLCEN								
Location:		Comments:								
Field ID: HABCE0125_LakeDot		2 Samples expressed to FWR								
Win ID: HABCE0125		No fish kill observed. 1 dead duck.								
Lake Dot - <i>fishing pier</i>		Coordinates:	<i>28.7502734, -81.2865610</i>							
		Collection Equip:	<i>pole, syringe, container</i>							
WIN ID:		High Tide Time:	Low Tide Time:							
Matrix:	<i>Fresh</i>	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)
<i>5/19/22</i>	<i>14:53</i>	<i>32.9</i>	<i>9.93</i>	<i>30.7</i>	<i>8.71</i>	<i>0.3</i>	<i>1.1</i>	<i>0.8</i>	<i>20.3</i>	<i>0.05</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: ☐ N/A						
Algae Distribution	☒ Suspended in water column	☐ On surface	Other: ☐ N/A							
Water Odors	☐ Normal	☐ Sewage	☐ Petroleum	☐ Chemical	Other: <i>fishy</i>					
Parameter Suite	Parameter Methods			Preservation	pH Check	#Bottles Sent to Lab	Bottle Group			
Bloom ID (PT-50mL)	☒ BLOOM-ID			☒ Ice		<i>1</i>	<i>A</i>			
Chlorophyll (BP-1L)	☒ CHLSUITE-W			☒ Ice		<i>1</i>	<i>B</i>			
Toxins (BG-WD250)	☒ W-MCYST-AA			☒ Ice		<i>1</i>	<i>B</i>			
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP			☒ Ice	☒ H2SO4	☐ <2	<i>1</i>	<i>B</i>		
Preserved Nutrients (500mL HDPE)	Acid Lot:	<i>130873</i>		Exp:	<i>11/17/22</i>					
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter			☒ Ice		<i>1</i>	<i>B</i>		
	Filter Lot # <i>17413308</i>									
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C			☐ Ice	Lugols? Y / N					
Relinquished By:	Date/Time	Number of Coolers Shipped			Received By:		Date/Time			
<i>Bates</i>	<i>5/19/22 16:00</i>	<i>2 (1 to FWR)</i>								