



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

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

RQ - 2021-07-26-70		Collected By: <i>Gary Smith John Burroughs</i>								
Customer: <i>WQAP</i>	Field Report Prepared By: <i>Gary S</i>									
Project ID: <i>Bloom-Resp</i>	Sampling Agency: <i>DEP SROC</i>									
Location: <i>RV</i> <i>Orange River v Boat Ramp</i>		Comments: <i>No VISIBLE ALGAE Bloom.</i>								
Field ID: <i>HAB-SD-03282022-1243</i>		Coordinates:								
		Collection Equip: <i>BOTTLE</i>								
WIN ID:		High Tide Time:	Low Tide Time:							
Matrix: <i>FRESH</i>	<u>Grab</u>	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)
<i>3/28</i>	<i>1243</i>	<i>111.1</i>	<i>8.32</i>	<i>30.5</i>	<i>8.05</i>	<i>0.3</i>	<i>1.2</i>	<i>0.4</i>	<i>444.2</i>	<i>0.21</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: _____					
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>				
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice	☒ H2SO4	☒ <2	<i>1</i>	<i>B</i>			
	Acid Lot: _____		Exp: _____							
Filtered Nutrients (P125mL)	☐ W-PO4-F		☐ Field Filtered 0.45µm Filter		☐ Ice					
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C		☒ Ice	Lugols? <i>Y</i> <u>N</u>						
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time				
<i>GARY SMITH</i>	<i>3/28/22</i> <i>1300</i>	<i>1</i>								