



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

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

RQ-2021-06-07-56		Collected By: <i>Monica Jaeger</i>								
Customer:	FDEP-SOROC	Field Report Prepared By: <i>Thomas Baker</i>								
Project ID:	HAB	Sampling Agency: FDEP-SOROC								
Location: Caloosahatchee River S.Olga DR		Comments:								
Field ID: HAB-SD-06242021-002		Coordinates: <i>26.72423, -81.71255</i>	Collection Equip: <i>Pile, bottles</i>							
WIN ID:	HAB-SD-046	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>06/24/21</i>	<i>9:09 AM</i>	<i>60.8</i>	<i>4.59</i>	<i>29.6</i>	<i>7.44</i>	<i>0.3</i>	<i>0.4</i>	<i>0.4</i>	<i>881</i>	<i>0.43</i>
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			<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: <i>SA1105060</i>		Exp: <i>04/30/22</i>							
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice			<i>1</i>	<i>B</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>Thomas Baker</i>	<i>06/24/21</i> <i>1100</i>	<i>2</i>								