



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

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

RQ - 2021-07-12-37				Collected By:		Thomas Baker					
Customer:		FLDEP		Field Report Prepared By:		Monica Jaeger					
Project ID:		HAB Response		Sampling Agency:		FLDEP					
Location:				Comments:							
S.Olga DR											
Field ID:				Coordinates:		26.7243,-81.7125					
HAB-SD-070821-001				Collection Equip:		Pole, Water Bottle					
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)	
7/8/2021	0845	55.4	4.32	28.2	7.38	0.3	0.5	0.5	493.8	0.24	
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			1	A		
Chlorophyll (BP-1L)	☒ CHLSUITE-W				☒ Ice			1	B		
Toxins (BG-WD250)	☒ W-MCYST-AA				☒ Ice			1	B		
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP				☒ Ice	☒ H2SO4	☒ <2	1	B		
	Acid Lot:	SA1105060			Exp:	04/30/2022					
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter			☒ Ice			1	B		
		Filter Lot # 17162587									
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C				☐ Ice	Lugols? Y / N					
Relinquished By:	Date/Time		Number of Coolers Shipped			Received By:		Date/Time			
Monica Jaeger	07/08/21 1030		1								