



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

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

RQ-2020-01-27-43		Collected By:	SROC Gary Surov							
Customer: WQAP SO DIST NR		Field Report Prepared By:	Gary Surov							
Project ID: Algal Bloom BLOOM-RESP NR		Sampling Agency:	SROC							
Location: Lake Sebring - SW Boat Ramp		Comments:								
Field ID: SDO72220-001		Coordinates:	27.5241169, -81.4902443							
WIN ID:		Collection Equip:	Bottles, Syringe, Filter							
Matrix: fresh		High Tide Time:	Low Tide Time:							
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)
7/22/20	1305	29.2	7.03	29.2	6.42	0.2	0.9	0.4 ^s	138.2	0.06
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						
Chlorophyll (BP-1L)	☒ CHLSUITE-W			☒ Ice						
Toxins (BG-WD250)	☒ W-MCYST-AA			☒ Ice						
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP			☒ Ice		☒ H2SO4	☒ <2			
	Acid Lot:	SA9203100		Exp:	07/22/20					
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice					
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C		☒ Ice		Lugols? Y/(N)					
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time				