

SD-HAB-061120



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

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

RQ - 2019-12-30-14		Collected By: Gary Snorek								
Customer: SO-DIST WQAP	Field Report Prepared By: Miranda Carroll									
Project ID: Bloom - Resp	Sampling Agency: FDEP SROC									
Location: Jackson Creek @ Skipper rd		Comments:								
Field ID:		Coordinates:	27.41275128, -81.42500283							
		Collection Equip:	Sample container							
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)
6/11/20	1140	53.0	4.10	29.0	5.16	0.3	0.8	0.5	97.4	0.04
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		1	A				
Chlorophyll (BP-1L)	☒ CHLSUITE-W		☒ Ice		1	B				
Toxins (BG-WD250)	☒ W-MCYST-AA		☒ Ice		1	B				
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice ☒ H2SO4	☒ <2	1	B				
Preserved Nutrients (500mL HDPE)	Acid Lot: SA9301030		Exp: 10/28/20							
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		☒ Ice	1	B				
		Filter Lot #: 16989757								
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C		☒ Ice	Lugols? Y/N	1	C				
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:	Date/Time					
Miranda Carroll	6/11/20 1300	1								

Lims: MC 6/17/2020