



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

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

RQ - 2020-08-17-26		Collected By: Nicole Reistad, Chris Hormuth								
Customer: SO-DIST	Field Report Prepared By: Nicole Reistad									
Project ID: ALGAL RESPONSE	Sampling Agency: FDEP-SOROC									
Location: Gator Lake @ Six Mile Cypress		Comments: no algal bloom observed								
Field ID: SD111920-001		Coordinates: ~~NR 26.0~~ 26°34'21.666"N 81°49'29.801"W								
WIN ID:		Collection Equip: pole, bottles, syringe & filter								
Matrix: Fresh		High Tide Time: N/A	Low Tide Time: N/A							
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 (PPTth)
11/19/20	0945	43.3	3.72	22.8	7.45	0.3	2.0	1.5	379.8	0.18
	0947	42.7	3.67	22.8	7.41	1.5	—	—	379.5	0.18
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: SA 9354050		Exp: 12/20/20							
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice		1	B		
			Filter Lot #: 17101170							
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C			☒ Ice	Lugols? Y/N		1	NRAC		
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time				
<i>[Signature]</i>	11/19/2020 1045	1								