



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

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

RQ-2020-10-19-58		Collected By: FDEP SOROC GARY SNOZGK								
Customer: SO-DIST	Field Report Prepared By: JOHN BARRINGTON									
Project ID:	Sampling Agency: FDEP SOROC									
Location: S-77 LOC		Comments: PDY NOT FILTERED - PLEASE FILTER IN LAB								
Field ID: G3SD0171		Coordinates:								
WIN ID:		Collection Equip: BOTTLES								
Matrix: FRESH	Grab	High Tide Time:	Low Tide Time:							
		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)
11/12/20	0955	45.7	3.7	25.1	6.98	0.3	1.9	0.5	250.6	0.12
11/12/20	0957	43.7	3.6	25.0	6.88	1.4	-	-	251.3	0.12
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	C				
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: SA9354050		Exp: 12/10/20							
Filtered Nutrients (P125mL)	☒ W-PO4-F		Field Filtered 0.45µm Filter		☒ Ice	1	B			
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C		☒ Ice	Lugols? Y/ ☒ N	1	B				
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:	Date/Time					
JOHN BARRINGTON	11/12/20 1500	1								