



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

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

RQ -		Collected By:	Nicole Reistad, Chris Hormuth							
Customer:	SO-DIST	Field Report Prepared By:	Nicole Reistad							
Project ID:		Sampling Agency:	FDEP-SOROC							
Location:	Drainage Ditch @ Hibiscus Ave	Comments:	NO ALGAE PRESENT Other spot checked: 26.615628, -81.631391 26.614137, -81.630063							
Field ID:		Coordinates:	26.614137, -81.630063							
WIN ID:		Collection Equip:								
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)
09/17/20		46.1 51.9 46.1	NR 3.6 NR 3.6	28.1	5.98	0.2	0.4	0.4	883	0.43
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							
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: _____		Exp: _____							
Filtered Nutrients (P125mL)	☐ W-PO4-F		☐ Field Filtered 0.45µm Filter		☐ Ice					
	Filter Lot # _____									
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C		☐ Ice	Lugols? Y / N						
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:	Date/Time					