



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

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

RQ 2019-07-29-34 ^{NR} 2019-07-29-34		Collected By:	Nicole Reistad							
Customer:	SO-DIST	Field Report Prepared By:	Nicole Reistad							
Project ID:	Algal Bloom Response	Sampling Agency:	FDEP - SROC							
Location:	Marina at Ford Estate Edison Ford ^{NR}		Comments: Residual algae windswept at boat ramp (green-dark green)							
Field ID:	SD070820-001		Coordinates:	26.437096, -81.881925						
			Collection Equip:	pole, bottles, syringe, filter						
WIN ID:			High Tide Time:	0901						
			Low Tide Time:	1229						
Matrix:	Salt	(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 (PPTH)
07/08/20	1135	80.4	5.67	32.4	7.59	0.3	1.1	1.1, 1.5	11,705	6.61
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			
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice ☒ H2SO4		☒ <2	1	B			
	Acid Lot:	SA9354050	Exp:	12/20/20						
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice	1	C			
	Filter Lot # 16989757									
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C		☒ Ice		Lugols? Y (N)	1	D			
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time				
W. Reistad	07/08/20 1225	1								