



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

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

RQ - 2021-08-02-74		Collected By: JOHN BARRINGTON	
Customer: SB SD-DIT WQAP	Field Report Prepared By: GARY SUDRICK		
Project ID: Bloom RESP	Sampling Agency: FDEP SDROC		
Location: Orange River RU park		Comments:	
Field ID: HAB-SD-08032021-0910		Coordinates: 26°41'20.654, -81°47'26.958	
WIN ID: HAB-SD-08032021-0910		Collection Equip: Old Man Jenkins	
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 (PPTH)
8/3/2021	0910	74.6	5.30	33.8	7.15	0.3	1.3	0.7	561 561	0.173

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: ☐ N/A	

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: SA1105060	Exp: 4/30/22			
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	6	
Relinquished By: GS	Date/Time: 8/3/2021	Number of Coolers Shipped: 1	Received By:	Date/Time:	