



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

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

RQ - 2020 - 10 - 19 - 56		Collected By:	GARY SNORRICK							
Customer:	SD-DIST	Field Report Prepared By:	JOHN BARRINGTON							
Project ID:	BLOOM-R6SP	Sampling Agency:	FDEP SOROC							
Location: Field ID/WIN ID Location G3SD0171		Comments: NO APPARENT ALGAE BLOOM								
Field ID: eechobee above S77 Lock	Coordinates:									
Collection Equip:		BOTTLES								
WIN ID:	High Tide Time:		Low Tide Time:							
Matrix:	FRESH	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	0950	57.8 22.8 JT3	4.99	22.8	7.23	0.3	1.9	0.3	365.4	0.19
11/19/20	0952	58.4	5.03	22.8	7.28	1.4	1.4 JT3	—	366.0	0.17
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	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:		Exp:								
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				
GARY SNORRICK	11/19/20 1300	1								