



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

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

RQ - 2020 - 02-24-35		Collected By: Natalie Ayala, Liz Bates									
Customer: FDEP/WQAP	Field Report Prepared By: Natalie Ayala										
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN, CEROC										
Location:		Comments:									
Field ID: HABCE0011_LAKE ARNOLD											
Win ID: HABCE0011											
Lake Arnold @ 70m from W shore											
WIN ID: (HABCE####)		Coordinates: 28.5305, -81.3425									
		Collection Equip: Bottles									
		High Tide Time: N/A	Low Tide Time: N/A								
Matrix: Fresh Marine	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)	
2/25/20	8:56	104.3	9.54	19.7	7.15	0.3	9.6	1.3	172.2	0.08	
		NA 104.0	0.38	17.6	6.32	9.1	-	-	173.0	0.08	
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	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			
	H2SO4 Acid Lot: LOT# SA9301030 EXP: 10/28/2020		Exp:								
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter Filter Lot # 9149785		☒ Ice		1	B			
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C		☒ Ice		Lugols? Y/ ☒ N		1	C			
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:	Date/Time						

LIMS EVENT ID: WQAP-2020-02-24-03

Enter Field Parameters, Verify Station ID in LIMS DMT: 26 03/02/2020 QC Station ID, Field Parameters in LIMS DMT: _____

Scan/Save Field Sheets Migrate Data to WIN: _____ Verify Data in WIN: _____