



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

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

RQ - 2022-04-20-61	Collected By: Liz Bates, Leif Boman
Customer: WQAP	Field Report Prepared By: Liz Bates
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN
Location:	Comments:

Field ID: HABCE0123_LakeHarris1

Win ID: HABCE0123

Lake Harris - S of Monkey Island

Coordinates:	28.7992834, -81.870783
Collection Equip:	water bottle, syringe
High Tide Time:	Low Tide Time:

WIN ID:	Matrix: Fresh	Grab	Tide:	☐ Rising ☐ Falling ☐ Slack ☐ N/A
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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)
6/30/22	14:46	28.8	9.23	33.1	8.73	0.3	2.6	0.8	2588	0.12

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
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4 ☒ <2		1	B
Preserved Nutrients (500mL HDPE)	Acid Lot: 130873 Exp: 11/17/22				
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45µm Filter	☒ Ice		1	B
	Filter Lot # 17413308				
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		
Relinquished By: bates 6/30/22	Date/Time	Number of Coolers Shipped: 1	Received By:	Date/Time	