



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

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

RQ	2022-05-09-23	Collected By:	Liz Bates
Customer:	WQAP	Field Report Prepared By:	Liz Bates
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN
Location:	Comments:		

Field ID: HABCE0127_LakeBuffum

Win ID: HABCE0127

Lake Buffum - Boat Ramp

Coordinates:	27.7863-81.6786
Collection Equip:	pole, container, syringe
High Tide Time:	Low Tide Time:

WIN ID:		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 (PPT)
6/6/22	14:20	97.4	7.47	29.1	7.58	0.3	0.6	0.6	127.9	0.06
							(S)			

Bloom Observations

Algal Bloom Observed?	☒ Yes	☐ No
Water Surface	☐ Clear	☐ Scum
Water Clarity	☒ Clear	☐ Slightly Turbid
Bloom Color	☒ Green	☐ Red
Algae Distribution	☒ Suspended in water column	☒ On surface
Water Odors	☐ Normal	☐ Sewage
	☐ Globbs	☐ Slick
	☐ Turbid	☐ Opaque
	☐ Brown	☐ Other: _____
	☐ 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
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice	☒ H2SO4	☒ <2	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:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
Bates	6/6/22 16:30	1			