



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

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

RQ-2022-04-18-43		Collected By:	Liz Bates, Leif Boman
Customer:	WQAP	Field Report Prepared By:	Liz Bates
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN
Location:		Comments: filamentous anchored to the bottom + attached to vegetation. sulfur eating filamentous bacteria observed @ small vents in the spring head.	

Field ID: HABCE0119_AlexanderSpring
Win ID: HABCE0119
Alexander Spring - DS of vent

Coordinates: 29.081784, -81.576346

Collection Equip: bottle, syringe

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 (PPT)
4/26/21	11:18	14.0	1.19	23.5	7.66	0.3	0.9	0.9	1136	0.56
							(3)			

Bloom Observations

Algal Bloom Observed?	☐ Yes	☐ No	filamentous *
Water Surface	☒ Clear	☐ Scum	☐ Globbs
Water Clarity	☒ Clear	☐ Slightly Turbid	☐ Turbid
Bloom Color	☒ Green	☐ Red	☐ Brown
Algae Distribution	☐ Suspended in water column	☐ On surface	☒ Other: anchored filamentous
Water Odors	☒ Normal	☐ Sewage	☐ Petroleum

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: SA1105060	Exp: 4/30/22			
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	4/26/22 16:00	1			