



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

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

RQ- 2021-07-19-34 **Collected By:** Sabrina Fischer
Customer: **Field Report Prepared By:** Charlie Hoey
Project ID: HAB **Sampling Agency:** FDEP / SEROC
Location: Boynton Beach **Comments:** Stagnant water abundant coontail on banks
Field ID: SEHAB 0065
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)
9/7/21	10:50	64.4	4.86	30.1	7.72	0.3	1.21	0.1	521	0.25

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	
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		1	
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice		1	
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4 ☒ <2	☒ <2	1	
	Acid Lot: SA0353110	Exp: 01/11/22			
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45µm Filter	☒ Ice		1	
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
Charlie Hoey	9/7/21 16:00	1			