



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

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

RQ - 2020-02-10-30	Collected By: M. Bearden
Customer: FDEP	Field Report
Project ID: Bloom Response	Prepared By: M. Bearden
WIN/Field ID	Sampling Agency: 21FLTPA - SW ROC
HAB-SW-0003a	Comments: Through out water column Chemical smelled near shoreline

Site Name: Lake Deer - Center

WIN ID: 41515	Collection Equip: Bottles - Direct Grab
Matrix: Fresh	High Tide Time: ☒ Low Tide Time: ☒
	Tide: ☐ Rising ☐ Falling ☐ Slack ☒ N/A

Water Quality						
Date	Time ☒ EST ☐ CEN	D.O. (%)	D.O. (mg/L)	Temp (°C)	Sample Depth (m)	Salinity (ppt)
2/19/20	1030	127.5	10.59	24.7	0.3	196.5
		30.2	2.73	20.4	3.0	200.4

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-MCVST-AA	☒ Ice		1	B
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice	☒ <2	1	B

Acid Lot: SA9301030	Exp: 10/28/20
Filtered Nutrients (p125mL)	☒ Field Filtered 0.45um Filter
Quantitative Algae	☒ Ice
Relinquished By: M. Bearden	Received By:

Date/Time: 2/19/20 1500	Date/Time:
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