



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

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

RQ - 2021-03-15-58		Collected By: N Abdo + S. Meyer								
Customer: SWD		Field Report Prepared By: N. Abdo								
Project ID: Bloom Response		Sampling Agency: FLDEP DEAR SWRL								
Location: Lake Deer		Comments: Area sample collected its dominated by Hydrila								
WIN/Field ID: HAB-SW-0029a HAB-SW-0029		Coordinates: 28.0271 -81.7674								
Site Name: Lake Deer Western Shore		Collection Equip: Bottle								
40889		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)
05/26/2021	10:5	48.4	3.84	27.1	7.50	0.3m	1.2m	1.0m	183.9	0.09
		40.4	3.25	27.1	7.41	0.7m	1	1	183.3	0.09
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	1				
	Acid Lot: 120529	Exp: 10/20/21								
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45um Filter		☒ Ice		1				
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C		☒ Ice	Lugols? Y / N		1				
Relinquished By: Sarah Meyer	Date/Time: 05/26/2021 1700	Number of Coolers Shipped: 1		Received By: KIK	Date/Time: 5-27-21/0945					