

Cyanobacteria Bloom Response Field Data Sheet

RQ-2019-11-18-69		Collected By: Francisco Faria	
Customer	21FLTPA	Field Report Prepared By:	Kelly Callahan
Project ID:	BLOOM_RESP	Sampling Agency:	FDEP WROC
Field ID/WIN		Comments: Center of lake	
HAB-SW-0003			
			
Site Name: HAB_111819_LkDeer			
Matrix:	frlsw	Collection Equipment:	Sample bottle
Tide:	☐ Rising ☐ Falling ☐ Slack	Coordinates:	28.0252835, -81.7629220
	☒ N/A	High Tide Time:	N/A
		Low Tide Time:	N/A
Water Quality			
Date	Time	D.O. (mg/L)	D.O. (%)
11-18-2019	0920	6.73	73.2
	0921	8.30	19.1
		24.9	6.81
		35.3	2.4
			188.3
			188.3
			0.09
			0.09
			1.5
			2.9
Bloom Observations			
Algal Bloom Observed? ☒ Yes ☐ No			
Water Surface	☒ Clear	☐ Scum	☐ Slick
Water Clarity	☐ Clear	☐ Slightly Turbid	☐ Turbid
Bloom Color	☒ Green	☐ Red	☐ Brown
Algae Distribution	☒ Suspended in water column	☐ On surface	☐ Other:
Water Odors	☒ Normal	☐ Sewage	☐ Chemical
Parameter Methods			
Bloom ID (PT-50ML)	☒ BLOOM-ID	☒ Ice	☐ Slick
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice	☐ Opaque
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice	☐ Other:
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice	☒ H2SO4
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45um Filter	☒ Ice
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	☒ Lugols
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:
M. Bearden	11-18-2019/500	1	