



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

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

RQ - 2021-08-23-30		Collected By: Megan Malney, Natalie Abdo								
Customer:		Field Report Prepared By: Megan Malney								
Project ID:		Sampling Agency: FDEP DEAR SW ROC								
Location: HAB-SW-0044a WIN/Field ID: HAB-SW-0044		Comments: resample due to wrong tests run by lab								
Site Name: Eagle Lake Center Eagle Lake - NW		Coordinates:								
WIN ID: 40891		Collection Equip: bottles via canoe								
Matrix:		High Tide Time: Low Tide Time:								
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)
10/13/21	13:25	78.0	6.02	28.7	7.32	0.3	4.5	0.6	253.7	0.12
10/13/21	13:25	5.2	0.41	28.0	6.82	3.0			259.9	0.12
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	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:	Exp:								
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice	1	B					
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N							
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time						
N. Abdo	10/13/21 / 1700	2								

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