



Cyanobacteria Bloom Response Field Data Sheet (2022-08-15 v1)

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

RQ - 2022-09-26-40				Collected By:		Gary Snorek, William Mullen				
Customer:		WQMP		Field Report Prepared By:		William Mullen				
Project ID:		BLOOM_RESP		Sampling Agency:		SOROC				
Location: Blue Lake - Lagrow Rd				Comments:						
Field ID: HAB-SD-030923-1040				Coordinates:		27.31487, -81.35885				
WIN Secondary Resource Type: Lake				Collection Equip:		WaterBottle				
WIN ID: HAB-SD-0123				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 (PPTH)
03/09/2023	10:40	114.4	9.32	25.7	6.93	0.3	1.2	1.2	165.8	0.08
Bloom Observations										
Algal Bloom Observed? ☒ Yes ☐ No										
Water Clarity		☒ Clear ☐ Slightly Turbid ☐ Turbid ☐ Opaque								
Bloom Color		☒ Green ☐ Red ☐ Brown ☐ Other:								
Algae Type		☒ Planktonic ☐ Filamentous ☐ Other:								
Algae Accumulation		☐ Mat ☒ Specks ☐ Scum ☐ Glob								
Algae Distribution		☒ Surface-Entire ☐ Surf-Localized ☒ Surf-Windblown ☒ Suspended ☐ Benthic ☐ Epiphytic								
Parameter Suite		Parameter Methods				Preservation		pH Check	#Bottles Sent to Lab	Bottle Group
Algal ID (PT-50mL)		☐ ALGAL-ID				☐ Ice				
Bloom ID (PT-50mL)		☒ BLOOM-ID				☒ Ice			1	A
Chlorophyll (BP-1L)		☒ CHLSUITE-W				☒ Ice			1	B
Toxins (P-125/BG-250)		☒ W-MCYST-AA ☒ W-SAXTN-MS ☐ OV-TOXN				☒ Ice			1	B
Preserved Nutrients (500mL HDPE)		☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP				☒ Ice ☒ H2SO4		☒ <2	1	B
		Acid Lot:		SA2299040		Exp:		11/04/23		
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45um Filter			☒ Ice		1	B
				Filter Lot #						
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C				☐ Ice ☐ Lugols				
Relinquished By:		Date/Time		Number of Coolers Shipped			Received By:		Date/Time	
William Mullen		03/09/2023 15:01		1						