



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

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

RQ - 2022-08-15-20				Collected By:		Brian Davis, Katherine Halbert							
Customer:		WQAP		Field Report Prepared By:		Katie H							
Project ID:		BLOOM_RESP		Sampling Agency:		NEROC							
Location: Swimming Pen Cr @ Whitey's Fish Camp				Comments:									
Field ID: NEHAB0074				Coordinates:		30.10098, -81.74700							
WIN Secondary Resource Type: Lake				Collection Equip:		WaterBottle							
WIN ID:				High Tide Time:		04:53		Low Tide Time:		12:10			
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)			
08/17/2022	10:45	92.4	6.9	30.3	8.52	0.3	1.802	0.5	4217	2.22			
	10:47	67.9	5.06	29.9	7.72	1.3				4389		2.32	
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	C			
Toxins (P-125/BG-250)		☒ W-MCYST-AA ☒ W-SAXTN-MS ☐ OV-TOXN				☒ Ice			1	C			
Preserved Nutrients (500mL HDPE)		☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP SA2145160 Acid Lot: Exp:				☒ Ice ☒ H2SO4 06/02/2023		☒ <2	1	C			
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45um Filter		☒ Ice			1	C			
				Filter Lot # R1EB01329									
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C				☐ Ice ☐ Lugols							
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:		Date/Time					
Katie H		08/17/2022 16:30		2									