



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

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

RQ - 2022-04-25-47		Collected By: <u>Monica Tucker</u>								
Customer: <u>FDPR</u>		Field Report Prepared By: <u>Thomas Baker</u>								
Project ID: <u>Bloom Response</u>		Sampling Agency: <u>SRDL</u>								
Location: <u>Culpeper Lake River - River Forest Kayak Launch</u>		Comments: <u>No visible algae observed at time of sampling</u>								
Field ID: <u>NAA-5A-05192022-0900</u>		Coordinates: <u>26.71542 N, -81.73615 W</u>								
WIN ID:		Collection Equip: <u>Bottle</u>								
Matrix: <u>Fresh</u>		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 (PPTH)
05/19/22	0900	107.7	8.29	28.8	8.29	0.15	0.3	0.3	8545	0.26
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			
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice	☒ H2SO4	☒ <2	1	B			
Acid Lot: <u>SA1308030</u>		Exp: <u>12/01/22</u>								
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice	1	B			
Filter Lot # <u>17441866</u>										
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C		☐ Ice		Lugols? Y / N					
Relinquished By: <u>Thomas Baker</u>	Date/Time: <u>05/19/22</u>	Number of Coolers Shipped: <u>1</u>		Received By:		Date/Time:				
<u>0400</u>										