



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

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

2022 RQ - 2021-01-31-10		Collected By:	Katie March
Customer:	WQAP	Field Report Prepared By:	Viktoria Schwartz
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN - CEROC
Location:		Comments:	

Field ID: HABCE0107_LakeFormosa1
Win ID: HABCE0107
Lake Formosa - SW park

Coordinates:	28.5678085, -81.3715482
Collection Equip:	Syringe, container, pole
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 (PPT)
2/10/22	11:38	86.2	8.43	16.4	7.12	0.3	0.7	0.7	277.7	0.13
		110.1	10.62	17.3	7.29				250.2	0.12

Bloom Observations					
Algal Bloom Observed?	☐ Yes	☒ No			
Water Surface	☒ Clear	☐ Scum	☐ Globbs	☐ 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: SA 1105060	Exp: 4/30/22			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		1	B
	Filter Lot #: 9149785-1713566	☒ Ice			
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
V. Schwartz	2/10/22 16:00	1			

LIMS EVENT ID: WQAP-2022-02-11-01 WIN Import ID: 31568

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 2/22/22 QC Station ID, Field Parameters in LIMS DMT: EB 3/9/22

Scan/Save Field Sheets KWM 3/11/22 (Initials/Date) Migrate Data to WIN: KWM 3/11/22 (Initials/Date) Verify Data in WIN: (Initials/Date)