



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

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

RQ - 2022-07-11-64		Collected By: Orange County
Customer: WQAP	Field Report Prepared By: Mike Drannan	
Project ID: BLOOM-RESP	Sampling Agency: 21FLGEN OC EPD	
Location:		Comments: No bloom but water becoming green - low DO @ greater depths
Field ID: HABOC0008_CypressLake2		Coordinates: 28.4807384, -81.569878
Win ID: HABOC0008		Collection Equip: water bottle, syringe, filter
Cypress Lake - WEST LOBE		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)
7/12/22	0945	113.5	8.3	31.4	7.6	0.3	5.1	1.0	258	—
7/12/22	0950	24.0	1.8	30.0	6.2	4.6	—	—	256	—

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	☒	1	B
Preserved Nutrients (500mL HDPE)	Acid Lot: 186963 Exp: 10/2022				
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: Mike Drannan	Date/Time: 7/12/22 1300	Number of Coolers Shipped: 1	Received By:	Date/Time:	

LIMS EVENT ID: WQAP-2022-

WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

(Initials/Date)

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN:

(Initials/Date)

tracking-5225 5547 0782



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RQ - 2022-07-11-64		Collected By:	Orange County -							
Customer:	WQAP	Field Report Prepared By:	Mike Drennan							
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN OC EPD							
Location:		Comments: Blank Type - Field Blank DI Location - LK Cypress boat ramp DI Source - ICE PD Carboy #19								
Field ID: FB - 07122022 (MMDDYYYY)		Coordinates:								
WIN ID:		Collection Equip:	bottle, carboy, syringe							
Matrix: Field Blank-DI		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)
7/12/22	1005	/	/	/	/	/	/	/	/	/
Blank collection Day + Time										
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							
Chlorophyll (BP-1L)	☐ CHLSUITE-W		☐ Ice							
Toxins (BG-WD250)	☒ W-MCYST-AA		☒ Ice			1	C			
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice ☒ H2SO4		☐ <2	1	C			
Preserved Nutrients (500mL HDPE)	Acid Lot: 186903		Exp: 10/2022							
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice	1	C			
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C		☐ Ice		Lugols? Y / N					
Relinquished By: Mike Drennan	Date/Time: 7/12/22 1300	Number of Coolers Shipped: 1		Received By:		Date/Time:				
LIMS EVENT ID: WQAP-2022-					WIN Import ID: EB 8/9/22					
Enter Field Parameters, Verify Station ID in LIMS DMT:					QC Station ID, Field Parameters in LIMS DMT:					
Scan/Save Field Sheets					Verify Data in WIN:					