



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

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

RQ - 2021-07-05-60		Collected By: Jordan Skaggs	
Customer: WQAP	Field Report Prepared By: Drew Liddick		
Project ID: BLOOM-RESP	Sampling Agency: 21 FLW PB		
Location: Lake Okeechobee - 5308C (Lakeside)		Comments:	
Field ID: 5EHAB0062		Coordinates:	
		Collection Equip:	
WIN ID:	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)
07/19/21	1100	63.2	4.79	29.8	7.64	0.3	3.44	0.5	614	0.29
	1059	70.8	5.36	29.8	7.73	2.6	—	—	543	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
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: FDEP	Date/Time: 07/19/21 1600	Number of Coolers Shipped: 1	Received By:	Date/Time:
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RQ - 2021-07-05-66	Collected By: Jordan Skaggs
Customer: WQAP	Field Report Prepared By: Drew Liddick
Project ID: BLOOM-RESP	Sampling Agency: 21FLWPB
Location: C44 Canal - 538C (canal side) Comments:	

Field ID: 5EHAB0063	Coordinates:
	Collection Equip:
WIN ID:	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)
07/19/21	1115	71.8	5.36	30.6	7.59	0.3	2.0	0.5	668	0.32
	1114	65.6	4.91	30.5	7.57	1.5	—	—	666	0.32

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
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: FDEP	Date/Time: 07/19/21 1600	Number of Coolers Shipped: 1	Received By:	Date/Time:	

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