

Central Laboratory Submittal Form

Customer: WQAP

Requester: Jeremy M. Parrish

Field Report Prepared By: Gregory Owen

Project ID: BLOOM-RESP

Collected By: Gregory Owen

Sampling Agency: Alachua County Env Protection

Location Lake Wauberg N		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 6/21/2022 Time 1615		☒ Eastern ☐ Central		Composite end Date 7/1/22 Time		Bottle Group(s) (See pg 2) B	
Field ID L WAUBERG N		Matrix (type, e.g., Salt, Fresh, etc) SW / Fresh		Diss. Oxygen 10.96		☒ mg/L ☐ % sat		Total Res. Chlorine (mg/L) —			
WIN/STORET #		Temp (C) 33.3		pH 10.06		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 111	
Latitude 29.53442		☒ dd ☐ dms		Longitude -82.30436		☒ dd ☐ dms		Salinity (ppt) —		Comments	
Location BIU441 Bivens Arm @ 441 outlet		☐ Comp ☒ Grab		Collection (comp begin or grab) Date 6/21/22 Time 1700		☒ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID BIU441		Matrix (type, e.g., Salt, Fresh, etc) SW / Fresh		Diss. Oxygen 7.59		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L) —		B	
WIN/STORET #		Temp (C) 28.0		pH 9.85		Sample Depth 0.3		☐ ft ☒ m		Sp. Conductance (umho/cm) 185	
Latitude 29.62163		☐ dd ☐ dms		Longitude -82.34003		☐ dd ☐ dms		Salinity (ppt) —		Comments	
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		☐ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
WIN/STORET #		Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	
Location		☐ Comp ☐ Grab		Collection (comp begin or grab) Date Time		☐ Eastern ☐ Central		Composite end Date Time		Bottle Group(s)	
Field ID		Matrix (type, e.g., Salt, Fresh, etc)		Diss. Oxygen		☐ mg/L ☐ % sat		Total Res. Chlorine (mg/L)			
WIN/STORET #		Temp (C)		pH		Sample Depth		☐ ft ☐ m		Sp. Conductance (umho/cm)	
Latitude		☐ dd ☐ dms		Longitude		☐ dd ☐ dms		Salinity (ppt)		Comments	

Relinquished By:	Date/Time	Shipping Method	Number of Coolers Shipped:	Received By:	Date/Time
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Cyanobacteria Bloom Response Field Data Sheet (2019-12-16 v4)

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RQ - 2022-05-30-23		Collected By: Greg Owen								
Customer: Alachua County	Field Report Prepared By: Greg Owen									
Project ID: Bloom Response	Sampling Agency: ACEPP									
Location: West side of US441 S of SW 16th St and Paramount Hotel		Comments: Sample collected by Alachua County in coordination w/ NE ROC JAY								
Field ID: BIV441		Coordinates: 29.62163, -82.34003								
WIN ID: BIV441 NEHAB0080		Collection Equip: Grab Pole / Intermediate								
Matrix:	(Grab)	High Tide Time: NA	Low Tide Time: NA							
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)
6/2/22	1700	96.5	7.59	28.0	9.85	0.3	3.4 ft 1.2 m	1.4 ft 0.58	185	—
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: SA1308030	Exp: 12/1/2022								
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☐ Ice		1	B		
	Filter Lot # Whatinga Filter									
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C		☒ Ice		Lugols? Y (N)		1	B		
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time				
Greg Owen	6/2/2022 1830									



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

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RQ - 2022-05-30-23		Collected By:	Greg Owen							
Customer:	Alachua County	Field Report Prepared By:	Greg Owen							
Project ID:	Bloom Response	Sampling Agency:	ACEP							
Location: Lake Wauberg end of Dock located at UF's North Entrance		Comments: Collected from Dock at North Entrance of UF property near swim area WBEO 2741 B								
Field ID: L Wauberg N		Coordinates:	29.53442							
		Collection Equip:	-82.30436 <i>Entomobrya</i> <i>Grab pot</i>							
WIN ID: LWAUBERG N NEHAB0081		High Tide Time:		Low Tide Time:						
Matrix:	SW	(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)
6/2/22	1615	155 16.7	10.96	33.3	10.06	0.3	11.2	2.8 ft	111	
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	B			
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:	SA1308030	Exp:	12/1/2022						
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice	1	B			
			Filter Lot # W121210.45							
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C		☒ Ice		Lugols? Y/(N)	1	B			
Relinquished By:	Date/Time		Number of Coolers Shipped		Received By:	Date/Time				
Greg Owen	6/2/2022 1830									