



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

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

RQ - 2022-07-25-53		Collected By: Efrain Tavaréz								
Customer:		Field Report Prepared By: Efrain Tavaréz								
Project ID: HUB2208		Sampling Agency: ACEPD								
Location: Bivens Arm @ 441 Bivens Lake West side of 441		Comments:								
Field ID: Bivens Arm NEHAB0080		Coordinates: Lat: 29.62163 Long: -82.84003								
WIN ID:		Collection Equip: Bottles								
Matrix: Fresh		High Tide Time: NA Low Tide Time: NA								
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 (PPTth)
8/8/2022	1220	43.3	3.26	29.1	9.17	0.5	0.9	0.3	179	—
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	
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP				☒ Ice	☒ H2SO4	☒ <2	1	B	
	Acid Lot:		Exp:							
Filtered Nutrients (P125mL)	☒ W-PO4-F		☐ Field Filtered 0.45µm Filter		☐ Ice			1	B	
		Filter Lot #								
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C				☐ Ice	Lugols? Y / N				
Relinquished By:	Date/Time		Number of Coolers Shipped			Received By:		Date/Time		
[Signature]		8/8/2022		1						



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RQ - 2022-07-25-53		Collected By: Efrain Tavaréz								
Customer:		Field Report Prepared By: Efrain Tavaréz								
Project ID: HUB 2208		Sampling Agency: ACEBD								
Location: Lake Wauberg @ UF Dock		Comments:								
Field ID: Lake Wauberg NEHAB0081		Coordinates: Lat: 29.53442, Long: -82.30436								
WIN ID:		Collection Equip: Bottles								
Matrix: Fresh		High Tide Time: NA								
Grab		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 (PPTth)
8/8/22	1045	59.0	4.2	31.7	7.08	0.5	3.5	0.9	87.4	—
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: None ☒ 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:		Exp:						
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice		1		B
		Filter Lot #								
Quantitative Algae		☐ DTY-QN-C / PKD-QN-C		☐ Ice		Lugols? Y / N				
Relinquished By: Efrain		Date/Time: 8/8/2022		Number of Coolers Shipped: 1		Received By:		Date/Time:		