



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

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

RQ - 2022-05-30-23		Collected By: <u>Oxain Tawarez</u>								
Customer:		Field Report Prepared By: <u>Oxain Tawarez</u>								
Project ID: <u>HUB2206</u>		Sampling Agency: <u>DACEPO</u>								
Location: <u>Lake Wauberg North at University of Florida Dock.</u>		Comments:								
Field ID: <u>Lake Wauberg</u>		Coordinates: <u>Lat-29.53442 Log- -82.30436</u>								
WIN ID: <u>NEHAB0081</u>		Collection Equip: <u>Grab Pole / Bottle</u>								
High Tide Time: <u>NA</u>		Low Tide Time: <u>NA</u>								
Matrix: <u>Fresh water</u>	<u>Grab</u>	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)
<u>6/15/2022</u>		<u>85.9</u>	<u>6.36</u>	<u>30-7</u>	<u>9.59</u>	<u>0.5</u>	<u>4.2</u>	<u>0-6</u>	<u>88</u>	<u>—</u>
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		<u>yes</u>	<u>1</u>	<u>A</u>			
Chlorophyll (BP-1L)	☒ CHLSUITE-W		☒ Ice			<u>1</u>	<u>B</u>			
Toxins (BG-WD250)	☒ W-MCYST-AA		☒ Ice			<u>1</u>	<u>B</u>			
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice	☒ H2SO4	☒ <2	<u>1</u>	<u>B</u>			
	Acid Lot: <u>SA1308030</u>	Exp: <u>12/1/2022</u>								
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		☒ Ice		<u>1</u>	<u>B</u>			
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C		☒ Ice	Lugols? <u>Y/N</u>		<u>1</u>	<u>B</u>			
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:	Date/Time					
<u>Oxain Tawarez</u>	<u>6/13/2022 @ 12:30</u>	<u>1</u>								



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RQ - 2022-05-30-23	Collected By: <u>Rain Tawarez</u>
Customer:	Field Report Prepared By: <u>Rain Tawarez</u>
Project ID: <u>HUB2206</u>	Sampling Agency: <u>ACEP</u>

Location: <u>Bivens Arm @ US 41 outfall</u>	Comments:
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Field ID: <u>Bivens Arm</u>	Coordinates: <u>Lat. -29.62163, Long. -82.34003</u>
WIN ID: <u>NEHAB0080</u>	Collection Equip: <u>Grab Pole / Bottle</u>
Matrix: <u>Fresh water</u>	High Tide Time: <u> </u> Low Tide Time: <u> </u>
<u>Grab</u>	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)
<u>6/15/2022</u>		<u>106.8</u>	<u>7.86</u>	<u>30.4</u>	<u>10.10</u>	<u>0.5</u>	<u>1.0</u>	<u>0.3</u>	<u>184</u>	<u>-</u>

Bloom Observations										
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Water Surface	☒ Clear	☐ Scum	☐ Globs	☐ Slick						
Water Clarity	☐ Clear	☒ Slightly Turbid	☐ Turbid	☐ Opaque						
Bloom Color	☒ Green	☐ Red	☐ Brown	☐ Other: <u> </u>	☐ N/A					
Algae Distribution	☒ Suspended in water column	☐ On surface	☐ Other: <u> </u>	☐ N/A						
Water Odors	☒ Normal	☐ Sewage	☐ Petroleum	☐ Chemical	☐ Other: <u> </u>					

Parameter Suite	Parameter Methods	Preservation	pH Check	#Bottles Sent to Lab	Bottle Group
Bloom ID (PT-50mL)	☒ BLOOM-ID	☒ Ice	<u>yes</u>	<u>1</u>	<u>A</u>
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		<u>1</u>	<u>B</u>
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice		<u>1</u>	<u>B</u>
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	Acid Lot: <u>SA1308030</u>	Exp: <u>12-1-2022</u>			
Filtered Nutrients (P125mL)	☒ W-PO4-F ☐ Field Filtered 0.45µm Filter	☒ Ice		<u>1</u>	<u>B</u>
	Filter Lot # <u> </u>				
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? <u>Y (N)</u>	<u>1</u>	<u>B</u>
Relinquished By: <u>Rain Tawarez</u>	Date/Time: <u>6/13/2022 @ 10:30</u>	Number of Coolers Shipped: <u>1</u>	Received By:	Date/Time:	