



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

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

RQ - 2021 - <u>06-21-09</u>		Collected By: <u>Leif Boman, Elizabeth Bates</u>	
Customer: <u>WQAP</u>	Field Report Prepared By: <u>Elizabeth Bates</u>		
Project ID: <u>BLOOM-RESP</u>	Sampling Agency: <u>21FLCEN - CEROC</u>		
Location:		Comments: <u>bloom still present throughout lake very green even @ center</u>	
Field ID: <u>HABCE0085_LakeRowena2</u>		Coordinates: <u>28.572379, -81.3575216</u>	
Win ID: <u>HABCE0085</u>		Collection Equip: <u>containers, syringe</u>	
Lake Rowena - NE Corner		High Tide Time: _____ Low Tide Time: _____	
WIN ID: _____	Matrix: <u>Fresh</u>	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)
<u>7/6/21</u>	<u>15:00</u>	<u>124.4</u>	<u>9.46</u>	<u>29.6</u>	<u>8.49</u>	<u>0.3</u>	<u>4.7</u>	<u>1.2</u>	<u>213.4</u>	<u>0.10</u>

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		<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>
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4 ☒ <2		<u>1</u>	<u>B</u>
Preserved Nutrients (500mL HDPE)	Acid Lot: Contains: Conc. H2SO4 Lot No.: SA1105060 Expires: 04/30/22 See Safety Data Sheet (SDS)	Exp: _____			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter Filter Lot # <u>9149785</u> <u>7713</u>	☒ Ice		<u>B</u>
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		

Relinquished By: <u>Bates</u>	Date/Time: <u>7/6/21</u>	Number of Coolers Shipped: <u>1</u>	Received By: _____	Date/Time: _____
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LIMS EVENT ID: WQAP-2021- 07-08-02

WIN Import ID: 28308

Enter Field Parameters, Verify Station ID in LIMS DMT: EB 7/21/21

QC Station ID, Field Parameters in LIMS DMT: KWM 8/6/21

Scan/Save Field Sheets KWM 8/26/21

Migrate Data to WIN: KWM 8/26/21

Verify Data in WIN: _____