



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

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

RQ - 2021 - <u>06-28-06</u>		Collected By: <u>Liz Bates</u>									
Customer: <u>WQAP</u>		Field Report Prepared By: <u>Liz Bates</u>									
Project ID: <u>BLOOM-RESP</u>		Sampling Agency: <u>21FLCEN - CEROC</u>									
Location:		Comments:									
Field ID: <u>HABCE0089_LakeRowena3</u>		<u>Collected @ outflow into Rowena</u>									
WIN ID: <u>HABCE0089</u>		<u>filamentous algae observed in canal</u>									
Lake Rowena - Formosa canal outflow		Coordinates: <u>28.569992, -81.361241</u>									
WIN ID: <u>HABCE0089</u>		Collection Equip: <u>syringe, bottle, pole</u>									
Matrix: <u>FRESH</u>		High Tide Time: _____ Low Tide Time: _____									
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>7/21/21</u>	<u>13:05</u>	<u>104.7</u>	<u>7.78</u>	<u>30.9</u>	<u>8.04</u>	<u>0.3</u>	<u>0.9</u>	<u>0.9</u>	<u>221.6</u>	<u>0.10</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: <u>surface</u> ☐ 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>						
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☐ H2SO4	☒ <2	<u>1</u>	<u>B</u>						
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Filtered 0.45µm Filter		<u>1</u>	<u>B</u>						
Quantitative Algae	☒ DTY-QN-C / PKD-C	☐ Ice	Lugols? Y / N								
Relinquished By: <u>Liz Bates</u>	Date/Time: <u>7/21/21 16:00</u>	Number of Coolers Shipped: <u>1</u>	Received By: _____	Date/Time: _____							

LIMS EVENT ID: WQAP-2021- 07-22-01

WIN Import ID: 28313

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 7/30/21

QC Station ID, Field Parameters in LIMS DMT: EB 8/9/21

Scan/Save Field Sheets KWM 8/26/21

Migrate Data to WIN: _____

KWM 8/26/21

Verify Data in WIN: _____

(Initials/Date)

(Initials/Date)

(Initials/Date)