



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

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

RQ - 2022 - 01-24-06		Collected By: <u>Liz Bates, Terry Riordan</u>	
Customer:	WQAP	Field Report Prepared By: <u>Liz Bates</u>	
Project ID:	BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC	
Location:		Comments:	
Field ID: HABCE0109_LakeHermosa		DO failed CCV, then passed	
Win ID: HABCE0109		Coordinates: <u>28.8355678, -81.7033857</u>	
Lake Hermosa - <u>North Shore</u>		Collection Equip: <u>bottle, syringe, filter</u>	
WIN ID:		High Tide Time: Low Tide Time:	
Matrix:	<u>Fresh</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>2/21/22</u>	<u>1130</u>	<u>10.42</u>	<u>116.3</u>
		<u>20.7</u>	<u>7.64</u>
		<u>0.2</u>	<u>0.3</u>
		<u>0.3</u>	<u>160.9</u>
			<u>0.08</u>
Bloom Observations			
Algal Bloom Observed? ☒ Yes ☐ No <u>filamentous</u>			
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>filamentous</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 ☒ Field Filtered 0.45µm Filter	☒ Ice	<u>1</u> <u>B</u>
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y/N
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By: Date/Time

LIMS EVENT ID: WQAP-2022-02-22-02

WIN Import ID: 31926

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 3/8/22

QC Station ID, Field Parameters in LIMS DMT: EB 3/31/22

Scan/Save Field Sheets KWM 4/1/22

Migrate Data to WIN: KWM 4/1/22

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)