



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

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

RQ - 2022-04-11-07		Collected By: <i>U2 Bates, Kate March</i>
Customer: WQAP	Field Report Prepared By: <i>U2 Bates</i>	
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN	
Location:		Comments: <i>lake very green</i>

Field ID: HABCE0120_LakeApopka

Win ID: HABCE0120

Lake Apopka - *Newton Park dock*

Coordinates: *28.5782270, -81.5872109*

Collection Equip: *sample bottle*

WIN ID:	High Tide Time:	Low Tide Time:
Matrix: <i>fresh</i>	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)
<i>4/27/22</i>	<i>1420</i>	<i>130.5</i>	<i>10.10</i>	<i>28.6</i>	<i>8.3</i>	<i>0.3</i>	<i>1.4</i>	<i>0.6</i>	<i>339.0</i>	<i>0.16</i>

Bloom Observations

Algal Bloom Observed?	☒ Yes	☒ No
Water Surface	☒ Clear	☐ Scum
Water Clarity	☐ Clear	☒ Slightly Turbid
Bloom Color	☒ Green	☐ Red
Algae Distribution	☒ Suspended in water column	☐ On surface
Water Odors	☒ Normal	☐ Sewage

Parameter Suite	Parameter Methods	Preservation	pH Check	#Bottles Sent to Lab	Bottle Group
Bloom ID (PT-50mL)	☒ BLOOM-ID	☒ Ice		<i>1</i>	<i>A</i>
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		<i>1</i>	<i>B</i>
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice		<i>1</i>	<i>B</i>
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4 ☐ <2		<i>1</i>	<i>B</i>
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		<i>1</i>	<i>B</i>
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		
Relinquished By: <i>Bates</i>	Date/Time: <i>16:00 4/27/22</i>	Number of Coolers Shipped: <i>1</i>	Received By:	Date/Time:	

LIMS EVENT ID: WQAP-2022- 04-28-01

WIN Import ID: 33601

Enter Field Parameters, Verify Station ID in LIMS DMT: *KWM 5/17/22* QC Station ID, Field Parameters in LIMS DMT: *EB 6/7/22*

Scan/Save Field Sheets *KWM 6/14/22* Migrate Data to WIN: *KWM 6/14/22* Verify Data in WIN: *KWM 6/14/22*