



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

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

RQ - 2021 - 05/10-65		Collected By: e	Jessica Goodstein
Customer:	WQAP	Field Report	Jessica Goodstein
Project ID:	BLOOM-RESP	Prepared By:	
Location:		Sampling Agency:	21FCEN - CEROC City of Orlando

Field ID: HABORL0001_LakeRowena
Win ID: HABORL0001

Lake Rowena - 0.1 mile from Mills Ave

Comments:

bloom observed

Coordinates: 28.5708805, -81.3628434

Collection Equip: Sample container, syringe

WIN ID: HABORL0001

High Tide Time:

Low Tide Time:

Matrix:

Fresh

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 (PPTH)
5/12/21	9:40	106.7	8.30	28.372	8.45	0.3	3.71	0.57	2.222 222.2 ab	

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		1	A
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice		1	B
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice		1	B
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4 ☒ <2		1	B
	Acid Lot: SA0353110	Exp: 01/11/22			
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45µm Filter	☒ Ice		1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice		1	B
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
E. Bates	05/12/21 9:40	1			

LIMS EVENT ID: WQAP-2021-05-13-01ab

WIN Import ID:

26698

Enter Field Parameters, Verify Station ID in LIMS DMT:

KWM 5/14/21

QC Station ID, Field Parameters in LIMS DMT:

EB 5/25/21

Scan/Save Field Sheets

KWM 6/29/21

Migrate Data to WIN:

KWM 6/29/21

Verify Data in WIN:

(Initials/Date)