



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

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

RQ - 2021-08-02-13	Collected By: Elizabeth Bates / Victoria Schwartz
Customer: WQAP	Field Report Prepared By: Victoria Schwartz
Project ID: Bloom-Resp	Sampling Agency: 21FLCEN
Location:	Comments:

Field ID: HABCE0085_LakeRowena2

Win ID: HABCE0085

Lake Rowena - NE Corner

Tracking: 929380157777

Coordinates: 28.572379 - 81.355216

Collection Equip: Sample bottles, syringe

WIN ID:

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 (PPT)
8/25/21	12:25	97.5	7.24	30.9	7.45	0.3	4.5	1.2 1.3 cub	197.2	0.09

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: H2SO4 LOT# SA1105060 EXP: 04/30/2022	Exp:			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter Filter Lot # 17135566	☒ Ice	1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		
Relinquished By: V. Schwartz	Date/Time: 8/25/21 16:00	Number of Coolers Shipped: 1	Received By:	Date/Time:	

LIMS EVENT ID: WQAP-2021-08-26-02 SAMPLE ID: 2272082

WIN ID: 29035

ENTERED: KWM 9/17/21

QC: EB 9/24/21

MIGRATED: KWM 10/12/21