



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

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

RQ- 2021-10-11-61

Customer:

Project ID:

Location: Public Boat Ramp
LAKE GLENADA

Field ID: Public Boat Ramp
LAKE GLENADA

WIN ID:

Matrix:

Fresh

Grab

Tide: ☐ Rising ☐ Falling ☐ Slack ☐ N/A

Collected By:

J. D. Foster

Field Report

Prepared By:

Sampling Agency:

HCNR Dept

Comments:

12/29/21 Assessment
had ~~blue~~ algae on surface, slick AND chemical smell

Coordinates:

Collection Equip: Dipper, syringe, Filters

High Tide Time:

Low Tide Time:

Water Quality

Date	Time	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)
01/03/22	12:30	110.6	9.79	21.3	8.95	1.08	5.5 ft	1.25 ft	192.8	—

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: ☐ N/A

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

☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP

☒ Ice

☐ H2SO4

☐ <2

1

B

Preserved Nutrients (500mL HDPE)

Acid Lot: SA0353110

Exp: 01/11/22

Filtered Nutrients (P125mL)

☒ W-PO4-F

☒ Field Filtered 0.45um Filter
Filter Lot #

☒ Ice

1

B

Quantitative Algae

☐ DTY-QN-C / PKD-QN-C

☐ Ice

Lugols? Y / N

Relinquished By:

Date/Time

Number of Coolers Shipped

Received By:

Date/Time

J.D.F. 01/03/22 1:30

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