



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

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

RQ - 2021 - 01-25-20

Collected By: Natabee Ayala

Customer: WQAP

Field Report Prepared By: Katie March

Project ID: BLOOM-RESP

Sampling Agency: 21FLCEN - CEROC

Location: Lake Ivanhoe @ 200 ft from boat ramp

Comments: lots of periphyton on SAV, but no algae in water observed

Field ID: HABCE0065 - Lake Ivanhoe

Coordinates: 28.564748, -81.373874

Collection Equip: bottle

WIN ID: HABCE0065

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)
2/23/21	1409	110.7	9.82	21.2	8.25	0.312	2.4	24(S)	245.3	0.12
		102.4	9.18	20.7	7.86	1.953			246.2	0.12

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
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4 ☒ <2		1	B
Preserved Nutrients (500mL HDPE)	Acid Lot: H2SO4 LOT# SA0293040 EXP: 10/19/2021	Exp:			
Filtered Nutrients (P125mL)	☒ W-P04-F	☒ Field Filtered 0.45µm Filter ☐ Ice		1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☒ Ice Lugols? Y / ☒ N		1	B
Relinquished By: K March	Date/Time: 2/23/21 1600	Number of Coolers Shipped: 1	Received By:	Date/Time:	

LIMS EVENT ID: WQAP-2021-02-24-03

WIN Import ID: 24575

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 3/3/21

QC Station ID, Field Parameters in LIMS DMT: EB 3/3/21

Scan/Save Field Sheets KWM 3/29/21

Migrate Data to WIN: KWM 3/29/21

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)