



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:	Elizabeth Bates Leif Boman
Customer:	WQAP	Field Report Prepared By:	Elizabeth Bates
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN - CEROC

Field ID: HABCE0064_LakeWillisara
Win ID: HABCE0064
Lake Willisara @ Center

Comments:

bloom less severe still suspended in column

Coordinates:

28.3613963 (-28.5079299, -81.3613963)

Collection Equip:

Sample bottles, syringe

High Tide Time:

Low Tide Time:

WIN ID: HABCE0064

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 (PPTth)
5/19/21	13:05	112.9	9.09	26.7	7.94	0.3	3.9	0.9	228.3	0.11

Bloom Observations

Algal Bloom Observed?

☒ Yes ☐ No

Water Surface

☒ Clear ☐ Scum ☐ Globbs ☐ 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
Filtered Nutrients (P125mL)	☒ W-PO4-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:

Date/Time

Number of Coolers Shipped

Received By:

Date/Time

E. Bates 5/19/21 16:00

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26705

LIMS EVENT ID: WQAP-2021-05-20-03

WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT:

KWM 5/21/21

QC Station ID, Field Parameters in LIMS DMT: EB 6/14/21

KWM 6/29/21

(Initials/Date)

KWM 6/29/21

(Initials/Date)

Scan/Save Field Sheets

(Initials/Date)

Migrate Data to WIN:

(Initials/Date)

Verify Data in WIN:

(Initials/Date)