



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

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

RQ - 2021 - 06-28-06		Collected By:	Matthew Bearden
Customer:	WQAP	Field Report Prepared By:	M. Bearden
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN - CEROC
Location:		Comments:	

Field ID: HABCE0091_LakeLorraine

Win ID: HABCE0091

Lake Lorraine - West

28.880922, -81.224442

Coordinates: 28°52'51.32", -81°13'27.99"

Collection Equip: Sample container, 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)
8/17/21	0930	85.0	6.44	29.8	8.35	0.3 2.7 MB	0.9	0.7	296.1	0.14
	0934	78.2	5.91	30.0	8.25	0.8	0.9	/	296.4	0.14

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
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☐ H2SO4 ☐ <2		1	B
Preserved Nutrients (500mL HDPE)	Acid Lot: H2SO4 LOT# SA1105060 EXP: 04/30/2022	Exp:			
Filtered Nutrients (P125mL)	☒ W-PO4-F ☐ Field Filtered 0.45µm Filter	☒ Ice		1	B
	Filter Lot #: 9149785 17135566				
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
M. Bearden	8/17/21/1600	1			

LIMS EVENT ID: WQAP-2021-08-18-02

WIN Import ID: 29013

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 9/1/21 QC Station ID, Field Parameters in LIMS DMT: EB 9/23/21

Scan/Save Field Sheets KWM 10/8/21 (Initials/Date) Migrate Data to WIN: KWM 10/8/21 (Initials/Date) Verify Data in WIN: (Initials/Date)

Sample ID:2269977