



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

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

RQ - 2021 - 10-25-53		Collected By: Liz Bates, Matt Bearden	
Customer: WQAP	Field Report Prepared By: Liz Bates		
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC		
Location:		Comments: in water column	
Field ID: HABCE0091_LakeLorraine		Coordinates: 28.880922, -81.224442	
Win ID: HABCE0091		Collection Equip: Container, syringe	
Lake Lorraine - West		High Tide Time: Low Tide Time:	
WIN ID:	Tide: ☐ Rising ☐ Falling ☐ Slack ☒ N/A		
Matrix: Fresh	Grab		

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)
11/16/21	12:00	138.9	12.40	20.9	8.50	0.3	1.0	0.6	284.4	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: SA1105060	Exp: 4/30/22			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		1	B
	Filter Lot #: 1135566	☐ Ice			
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		
Relinquished By: Bates	Date/Time: 11/16/21 16:00	Number of Coolers Shipped: 1	Received By:	Date/Time:	

LIMS EVENT ID: **WQAP-2021-11-17-03**

WIN Import ID: **30299**

Enter Field Parameters, Verify Station ID in LIMS DMT:

KWM 11/23/21

QC Station ID, Field Parameters in LIMS DMT:

EB 12/6/21

Scan/Save Field Sheets **KWM 12/29/21**

Migrate Data to WIN: **KWM 12/29/21**

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)

(Initials/Date)

tracking # **929380159611**