



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

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

RQ - 2020 - 2021-01-25-21		Collected By:	Elizabeth Bates							
Customer:	WQAP	Field Report Prepared By:	Elizabeth Bates							
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN - CEROC							
Location:		Comments: bright green bloom observed some globs + some smaller surface particles. Slightly turbid at shore where bloom pushed up.								
Field ID: HABCE00060_LakeBuckeye		Coordinates: 28.038326, -81.765343								
Win ID: HABCE0060		Collection Equip: Container, Syringe								
Lake Buckeye @ boat ramp		High Tide Time: Low Tide Time:								
WIN ID:	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)
1/18/21	11:17	80.2	7.83	16.5	7.22	0.311	1.0	1.0	202.9	6.10
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			
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice	☒ H2SO4	☒ <2	1	B			
	Acid Lot:	SA 0293040	Exp:	10/19/21						
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:	Date/Time		Number of Coolers Shipped		Received By:		Date/Time			
E. Bates	1/18/21 16:00		1							

LIMS EVENT ID: WQAP-2021-01-19-03

WIN Import ID: 24021

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 1/21/21 QC Station ID, Field Parameters in LIMS DMT: EB 1/25/21

Scan/Save Field Sheets KWM 2/17/21 Migrate Data to WIN: KWM 2/17/21 Verify Data in WIN: