



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

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

RQ - 2021-04-12-06		Collected By:	Leif Boman, Katie March
Customer:	WQAP	Field Report Prepared By:	Katie March
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN - CEROC

Location:	Field ID: HABCE0076_LakeWeir3 Win ID: HABCE0076 Lake Weir - N Shore	Comments:	Water very brown but doesn't look like bloom
		Coordinates:	29.0395464, -81.9282229
		Collection Equip:	bottle, syringe

WIN ID:	Matrix: fresh	Grab	High Tide Time:	Low Tide Time:
		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)
5/6/21	1134	118.0	9.04	29.2	8.83	0.376	2.0	0.9	238.3	0.11
		117.8	9.04	29.0	8.83	1.502			238.1x	0.11

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# SA0353110 EXP: 01/11/2022	Exp:			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45um Filter Filter Lot # 9149785	☒ 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	
K March	5/6/21 1600	1			

LIMS EVENT ID:	WQAP-2021-05-07-01	WIN Import ID:	26672
Enter Field Parameters, Verify Station ID In LIMS DMT:	KWM 5/14/21	QC Station ID, Field Parameters In LIMS DMT:	EB 5/21/21
Scan/Save Field Sheets	KWM 6/29/21	Migrate Data to WIN:	KWM 6/29/21
	(Initials/Date)		(Initials/Date)