



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

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

RQ - 2021 - 04-12-59		Collected By:	Leif Boman, Elizabeth Bates
Customer:	WQAP	Field Report Prepared By:	Elizabeth Bates
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN - CEROC
Location:		Comments:	

Field ID: HABCE0069_LakeMinnehaha1
Win ID: HABCE0069
Lake Minnehaha 75m S of Lakeshore Dr.

NO BLOOM observed
A follow up sampling for 2/11/21
Coordinates: 28.5444531, -81.7589235
Collection Equip: bottles, syringe, filter

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 (PPTH)
4/17/21	11:24	2102.9	8.14	23.6	5.92	0.321	2.8	1.3	79.1	0.04

Algal Bloom Observed?		☐ Yes	☒ No
Water Surface	☒ Clear	☐ Scum	☐ Glob
Water Clarity	☒ Clear	☐ Slightly Turbid	☐ Turbid
Bloom Color	☐ Green	☐ Red	☐ Brown
Algae Distribution	☐ Suspended in water column	☐ On surface	☐ Other: ☒ N/A
Water Odors	☒ Normal	☐ Sewage	☐ Petroleum

Parameter Suite	Parameter Methods	Preservation	pH Check	#Bottles Sent to Lab	Bottle Group
Bloom ID (PT-50mL)	☒ BLOOM-ID	☒ Ice			A
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice			B
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice			B
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice	☒ H2SO4	☒ 2	B
Preserved Nutrients (500mL HDPE)	Acid Lc H2SO4 LOT# SA0293040 EXP: 10/19/2021	Exp:			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice		B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? ☒ N		B

Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time
E. Bates	16:00 4/17/21	1		

LIMS EVENT ID:	WQAP-2021- 04-08-01	WIN Import ID:	25229
Enter Field Parameters, Verify Station ID in LIMS DMT:	KWM 4/20/21	QC Station ID, Field Parameters in LIMS DMT:	EB 5/4/21
Scan/Save Field Sheets	KWM 5/5/21	Migrate Data to WIN:	KWM 5/5/21