



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

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

RQ - 2020 - 03 - 30 - 15		Collected By:	Leif Boman
Customer:	FDEP/WQAP	Field Report Prepared By:	Liz Bates
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN, CEROC

Location: 11

Comments: Present suspended in water column, meter: 5 SHRIMP TRAP y ab

WIN ID: HABCE0023
FIELD ID: HABCE0023_Lake Minneola
Lake Minneola @ central East shore

Coordinates: 28.5777112, -81.7591458

Collection Equip: Sample bottle, syringe

WIN ID: HABCE0023 (HABCE####)	High Tide Time:	Low Tide Time:
Matrix: ☒ Fresh ☐ Marine	☒ 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)	
6/23/20	12:18	103.2	7.50	32.3	7.20	0.305	2.2	0.8	81.7	0.04	
6/23/20	12:25	89.5	6.73	30.3	6.76	1.707	1	1	81.6	0.04	

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
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP Acid Lot: SA9354050 Exp: 12/20/20	☒ Ice ☒ H2SO4 ☐ <2		1	B
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45µm Filter Filter Lot # 9149785	☐ Ice		1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice Lugols? Y / ☒ N		1	C
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
LBates	06/23/2020 4pm	1			

LIMS EVENT ID: WQAP-2020- 06-24-04

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 7/1/20 QC Station ID, Field Parameters in LIMS DMT: TR 7/7/20

Scan/Save Field Sheets KWM 8/24/20 Migrate Data to WIN: KWM 8/24/20 Verify Data in WIN: (Initials/Date)

WIN ID 21607