



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

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

RQ - 2020 - 08-31-52	Collected By: Katie March, Elizabeth Bates
Customer: FDEP/WQAP	Field Report Prepared By: Elizabeth Bates
Project ID: BLOOM-RESP	Sampling Agency: 21LCEN, CEROC
Location: Lake Idyl @ dock	Comments: small flecks on surface and suspended in WC.
Field ID: HABCE 0044-Lake Idyl (HABCE####_Waterbody)	Coordinates: 28.0425349, -81.7141853
WIN ID: HABCE0044 (HABCE####)	Collection Equip: Sample container/syringe
Matrix: ☒ Fresh ☐ Marine	High Tide Time: Low Tide Time:
☒ 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)
9/17/20	12:00	113.3	8.65	29.4	7.40	0.312	1.4	0.7	174.1	0.08

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
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice		1	C
Relinquished By: E. Bates	Date/Time: 09/17/2020 16:00	Number of Coolers Shipped: 1	Lugols? ☒ Y ☐ N	Received By:	Date/Time: 9-18-20 09:40

UIMS EVENT ID: WQAP-2020-09-18-01 WIN ID 22737

Enter Field Parameters, Verify Station ID in UIMS DMT: KWM 10/28/20 QC Station ID, Field Parameters in UIMS DMT: EB 11/09/20

Scan/Save Field Sheets KWM 11/9/20 Migrate Data to WIN: KWM 11/9/20 Verify Data in WIN: _____