



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

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

2021-04-26-62

RQ: 2021-02-03-6098	Collected By: Elizabeth Bates, Terry Jordan
Customer: WQAP	Field Report Prepared By: Elizabeth Bates
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC
Location:	Comments: NO surface swim water turbid and bright green.
Field ID: HABCE0075_LakeEustis	Coordinates: 28.86613, -81.74422
Win ID: HABCE0075	Collection Equip: container, syringe
Lake Eustis @ NW Corner	High Tide Time: Low Tide Time:
WIN ID: HABCE0075	Tide: ☐ Rising ☐ Falling ☐ Slack ☐ N/A
Matrix: Fresh	(Grab)

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)
4/28/21	11:58	96.8	7.95	25.3	8.29	0.3	1.8	0.7	307.6	0.15

Bloom Observations					
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
	☒ 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 0.45µm Filter Filter Lot # 9149785 17135566	☐ Ice		1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice Lugols? Y ☒ N		1	B
Relinquished By: E. Bates	Date/Time: 04/28/21 16:00	Number of Coolers Shipped: 1	Received By:	Date/Time:	

UMS EVENT ID: WQAP-2021-04-29-02 WIN Import ID: 26262

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 5/3/21 QC Station ID, Field Parameters in LIMS DMT: EB 5/5/21

Scan/Save Field Sheets KWM 6/15/21 Migrate Data to WIN: KWM 6/15/21 Verify Data in WIN: