



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

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

RQ - 2021 -	06-07-45	Collected By:	Temy Riordan + Victoria Schwartz
Customer:	WQAP	Field Report Prepared By:	Victoria Schwartz
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN - CEROC

Field ID: HABCE0075_LakeEustis
Win ID: HABCE0075
Lake Eustis @ NW Corner

Comments:

Water green

Coordinates: 28.86613, -81.744221
Collection Equip: Sample containers, syringe

WIN ID: HABCE0075

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)
8/16/21	13:01	105.8	8.01	29.9	8.15	0.3	1.8	0.8	270.2	0.14

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# SA1105068 EXP: 04/30/2022	Exp:			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter Filter Lot # 2149785 17135566	☒ Ice	1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
V. Schwartz	8/16/21 16:00	1			

LIMS EVENT ID: WQAP-2021-08-18-01 WIN Import ID: 28783
Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 9/1/21 QC Station ID, Field Parameters in LIMS DMT: EB 9/21/21
Scan/Save Field Sheets KWM 9/28/21 Migrate Data to WIN: KWM 9/28/21 Verify Data in WIN:
(Initials/Date) (Initials/Date) (Initials/Date)