



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

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

RQ-2021-08-08-13		Collected By: Katie March, Liz Bates								
Customer: WQAP	Field Report Prepared By: Liz Bates									
Project ID: Bloom-Resp	Sampling Agency: 21FLCEN									
Location:		Comments: Checked new report in canal: mixture of bloom + plants								
Field ID: HABCE0075_Eustis		Coordinates: 28.86613, -81.744221								
Win ID: HABCE0075		Collection Equip: syringe container								
Lake Eustis - NW Corner		High Tide Time: Low Tide Time:								
WIN ID:	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 (PPTth)
11-35	8/30/21	116.1	8.66	30.7	8.58	0.3	0.6	1.9	291.0	0.14
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				
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice	☒ H2SO4	☒ <2	1	B			
	Acid Lot:	H2SO4 LOT# SA1105060 EXP: 04/30/2022	Exp:							
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☐ 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					
Bates	8/30/21 16:00	1								

LIMS EVENT ID: WQAP-2021-08-31-01

WIN ID: 29022

LIMS ENTRY: KWM 9/17/21

QC: EB 9/24/21

MIGRATED: KWM 10/8/21