



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

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

RQ - 2021-08-30-SB	Collected By: In Bates Terry Riordan
Customer: WQAP	Field Report Prepared By: In Bates
Project ID: BLOOM RESP	Sampling Agency: 21FLCEN
Location:	Comments: the water still greenish

Field ID: HABCE0088_LakeEmerald
WIN ID: HABCE0088
Lake Emerald - SE park shore

WIN ID:	Coordinates:
Matrix: Fresh	Collection Equip: spring, pole, container
Grab	High Tide Time:
Tide: ☐ Rising ☐ Falling ☐ Slack ☒ N/A	Low Tide Time:

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)
10/11/21	2:35	109.7	8.8	28.0	8.4	0.3	0.8	0.8	172.1	0.08

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	B
Preserved Nutrients (500mL HDPE)	Acid Lot: SA1105060	Exp:			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice	1	B
	Filter Lot # 17135566				
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		
Relinquished By: In Bates	Date/Time: 10/11/21 16:00	Number of Coolers Shipped: 1	Received By:	Date/Time:	

DV:
ivcb: PRIORITY OVERNIGHT
TRCK: 9293 8015 5476

LIMS:2282619

WQAP-2021-10-12-02
LIMS ENTRY: 10/29/21 KWM

WIN ID: 30008, KWM 12/10/21
SCAN/SAVE: KWM 12/10/21

LIMS QC: EB 11/10/21