



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

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

RQ - 2021-08-30-53		Collected By: Bates, Liz	
Customer: WQAP		Field Report Prepared By: Bates, Liz	
Project ID: Bloom Resp		Sampling Agency: 21FLCEN	
Location:		Comments: Follow up visit: No visible bloom	
Field ID: HABCE0088_LakeEmerald		Coordinates: 28.529847-81.362979	
WIN ID: HABCE0088		Collection Equip: pule, container, syring	
Lake Emerald - SE park shore		High Tide Time: Low Tide Time:	
WIN ID:		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)
9/15/21	10:05	81.2	6.27	28.7	7.54	0.3	0.8	0.8 (5)	170.3	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		1	B
Preserved Nutrients (500mL HDPE)	Acid Lot: H2SO4 LOT# SA1105060 EXP: 04/30/2022	Exp:			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45um Filter ☐ Ice		1	B
	Filter Lot #: 17135566				
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		
Relinquished By: Bates	Date/Time: 9/15/21 16:00	Number of Coolers Shipped: 1	Received By:	Date/Time:	

LIMS EVENT ID: WQAP-2021-09-17-04

SAMPLE ID: 2276487

LIMS ENTRY: KWM 10/12/21

WIN ID 29291, KWM 10/26/21

LIMS QC: EB 10/20/21