



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

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

RQ - 2021-08-02-13		Collected By:	Liz Bates, Leif Brown
Customer:	WQAP	Field Report Prepared By:	Liz Bates
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN - CEROC
Location:		Comments:	

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

Coordinates: 28.5289847, -81.362979

Collection Equip: container, syringe

WIN ID:	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 (PPT)
8/23/21	14:20	113.7	8.42	31.0	8.51	0.3	.8	.6	197.3	0.09

Bloom Observations

Algal Bloom Observed?	☐ Yes	☒ No
Water Surface	☒ Clear	☐ Scum
Water Clarity	☐ Clear	☒ Slightly Turbid
Bloom Color	☐ Green	☐ Red
Algae Distribution	☐ Suspended in water column	☐ On surface
Water Odors	☒ Normal	☐ Sewage
	☐ Globbs	☐ Slick
	☐ Turbid	☐ Opaque
	☐ Brown	☐ Other: ☒ N/A
	☐ Petroleum	☐ Chemical
	☐ Other:	☒ N/A

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	☐ 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: Bates	Date/Time: 8/23/21 16:00	Number of Coolers Shipped: 1	Received By: 29029	Date/Time:	

LIMS EVENT ID: WQAP-2021-08-24-01	WIN Import ID:
Enter Field Parameters: KWM 9/17/21	QC Station ID, Field Parameters In LIMS DMT: EB 9/23/21
Scan/Save Field Sheets: KWM 10/12/21	Migrate Data to WIN: KWM 10/12/21