



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

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

RQ - 2020 - 11-30-20

Collected By:

Elizabeth Bates, Leif Boman

Customer: WQAP

Field Report

Prepared By:

Elizabeth Bates

Project ID: BLOOM-RESP

Sampling Agency: 21FLCEN - CEROC

Location:

Comments:

Field ID: HABCE0044_Lakeldyl

WIN ID: HABCE0044

Lake Idyl @ dock

Coordinates: 28.0425 - 81.714185

Collection Equip: Sample container, syringe, pole

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)
12/14/2020	14:03	114.7	10.45	19.9	7.64	0.311	1.3	0.7	189.2	0.09

Bloom Observations

Algal Bloom Observed?	☒ Yes	☐ No								
Water Surface	☒ Clear	☐ Scum	☐ Glob	☐ 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:	Exp:			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter Filter Lot # 9149785	☐ Ice	1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y / N	1	B
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	

Elizabeth Bates 12/14/2020 16:00

LIMS EVENT ID: WQAP-2020-12-15-01

WIN Import ID: 23594

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 12/21/20

QC Station ID, Field Parameters In LIMS DMT: EB 12/21/20

Scan/Save Field Sheets KWM 1/15/21

Migrate Data to WIN: KWM 1/15/21

Verify Data In WIN: