



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

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

RQ - 2021 - 02-08-17	Collected By: Elizabeth Bates, Katie March
Customer: WQAP	Field Report Prepared By: Elizabeth Bates
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC
Location:	Comments:

Field ID: HABCE0059_LakeMabel

Win ID: HABCE0059

Lake Mabel @ 25m from NW shore

Bloom not observed and wind blowing in sampling direction

Coordinates: 28.437302, -81.549844

Collection Equip: Pole, sample 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 (PPTth)
3/18/21	10:54	95.5	8.05	23.9	6.64	0.316	1.6	0.9	169.7	0.08
1	10:59	95.1	8.03	23.8	6.50	1.107	1.6	✓	169.6	0.08

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

Parameter Suite	Parameter Methods	Preservation	pH Check	#Bottles Sent to Lab	Bottle Group
Bloom ID (PT-50mL)	☒ BLOOM-ID	☒ Ice			A
Chlorophyll (BP-1L)	☒ CHLSUITE-W	☒ Ice			B
Toxins (BG-WD250)	☒ W-MCYST-AA	☒ Ice			B
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice	☒ H2SO4	☒ <2	B
Preserved Nutrients (500mL HDPE)	Acid Lot: SA0293040	Exp: 10/19/21			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter			B
		Filter Lot #: 9149785	☒ Ice		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	
E. Bates	3/18/21 16:00	1			

LIMS EVENT ID: WQAP-2021- 03-19-01	WIN Import ID: 24998
Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 3/24/21	QC Station ID, Field Parameters In LIMS DMT: EB 4/5/21
Scan/Save Field Sheets KWM 4/20/21	Migrate Data to WIN: KWM 4/20/21