



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

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

RQ - 2021 - 04-05-17	Collected By: Victoria Schwartz, Katie March
Customer: WQAP	Field Report Prepared By: Katie March
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC

Field ID: HABCE0078_Lake Haines
Win ID: HABCE0078
Lake Haines - Four Lakes dock

Comments:

Algae looks like grass clippings, hair-like shape

Coordinates: 28.08945, - 81.70249

WIN ID: HABCE0078	Collection Equip: pole, bottle
Matrix: fresh	High Tide Time: — Low Tide Time: —
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)
4/6/21	1148	128.9	10.75	24.3	8.39	0.3	1.8	0.7	160.4	0.07
		84.0	7.33	21.8	7.42	1.300	—	—	160.1	0.08

Bloom Observations

Algal Bloom Observed? ☒ Yes ☐ No	hair-like	
Water Surface ☐ Clear ☐ Scum	☒ Globs	☐ 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: SA0293040	Exp: 10/19/21			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? ☒ N	1	B
Relinquished By: V. Schwartz	Date/Time: 4/6/21	Number of Coolers Shipped: 1	Received By: 25226	Date/Time:	

LIMS EVENT ID: WQAP-2021-04-07-01	WIN Import ID: 25226
Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 4/20/21	QC Station ID, Field Parameters In LIMS DMT: EB 5/4/21
Scan/Save Field Sheets: KWM 5/5/21	Verify Data In WIN: KWM 5/5/21