



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

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

RQ - 2021 - 04-12-06	Collected By: Victoria Schwartz, Ferry Riordan
Customer: WQAP	Field Report Prepared By: V. Schwartz
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC

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

Comments:

Slight bloom observed in water column

Coordinates: 28.0894499, -81.724892

Collection Equip: container, syringe, pole

WIN ID: HABCE0078

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)
5/5/21	11:55	119.4	9.03	29.9	8.32	0.3	1.6	0.6	162.5	0.08
5/5/21	11:57	70.7	5.50	28.2	7.43	1.1	—	—	163.9	0.08

Bloom Observations

Algal Bloom Observed? ☒ Yes ☐ No

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: H2SO4 LOT# SA0353110 EXP: 01/11/2022	Exp:			
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45µm Filter Filter Lot #: 9149785 1713556L	☒ 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	
V. Schwartz	5/5/21 16:00	1			

LIMS EVENT ID: WQAP-2021-05-06-01

WIN Import ID: 26665

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 5/11/21 QC Station ID, Field Parameters In LIMS DMT: EB 5/17/21
KWM 6/29/21 (Initials/Date) KWM 6/29/21 (Initials/Date)
Scan/Save Field Sheets Migrate Data to WIN: Verify Data In WIN: (Initials/Date)