



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

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

RQ - 2021 - 06-07-22	Collected By: Drabeth Bates, Victoria Schwartz
Customer: WQAP	Field Report Prepared By: Vict Drabeth Bates
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC

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

Comments: no visible bloom, some suspended in column. follow up visit. resident described it being very green a few mornings ago

Coordinates: 28.0894499, -81.7024892 2930

Collection Equip: Sample Containers, 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)
6/3/21	11:50	8.2	6.93	28.4	9.11	0.3	1.6	0.8	170.6	0.08
* pH failed post calibration										

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
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4	☒ <2	1	B
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45µm Filter Filter Lot #: 9149785 17135566	☒ Ice		1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		
Relinquished By: Bates	Date/Time: 6/3/21 16:00	Number of Coolers Shipped: 1	Received By:	Date/Time:	

LIMS EVENT ID: WQAP-2021-06-07-01 WIN Import ID: 27691

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 6/11/21 QC Station ID, Field Parameters in LIMS DMT: EB 6/18/21

Scan/Save Field Sheets KWM 7/27/21 Migrate Data to WIN: KWM 7/27/21 Verify Data in WIN: