



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

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

RQ - 2021-09-06-61	Collected By: Matthew Bearden
Customer: WQAP	Field Report Prepared By: M. Bearden
Project ID: Bloom Resp	Sampling Agency: 21FLCEN
Location:	Comments:

Field ID: HABCE0078_LakeHaines

WIN ID: HABCE0078

Location: Lake Haines - Four Lakes dock

Coordinates:	
Collection Equip: Bottle, Syringe	
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)
9/15/21	1140	96.6	7.37	29.4	7.70	0.3	2.6	0.7	170.0	0.08
/	/	68.8	5.31	28.7	7.14	2.1	/	/	170.7	0.08

Bloom Observations										
Algal Bloom Observed?	☒ Yes	☐ No								
Water Surface	☒ Clear	☐ Scum	☐ Globbs	☐ 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: SA1105060	Exp: 4/30/22			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		1	B
	Filter Lot # 17135566	☒ Ice			
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		
Relinquished By: M. Bearden	Date/Time: 9/15/21/1600	Number of Coolers Shipped: 1	Received By:	Date/Time:	

LIMS ENTRY ID: WQAP-2021-09-17-01

LIMS ENTRY: KWM 10/12/21

LIMS QC: EB 10/20/21

WIN ID 29289, KWM 10/26/21