



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

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

RQ - 2021 - 12-13-22	Collected By: W. Bates
Customer: WQAP	Field Report Prepared By: W. Bates
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC
Location:	Comments: bloom around edges, rainbow cloudy sheen covering surface of lake

Field ID: HABCE0104_LakeChelton
Win ID: HABCE0104
Lake Chelton - between Forrest Rd and Glencoe Rd

WIN ID:	Coordinates: 28.5777936, -81.3489730
Matrix: Fresh	Collection Equip: Pole syringe container
Grab	High Tide Time: Low Tide Time:
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)
12/28/2021	15:39	85.8	7.63	21.7	7.29	0.3	0.6	0.6	152.5	0.07
									(5) plants in the way	

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: SANOSOLO Exp: 4/30/22				
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45µm Filter	☒ Ice		1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice Lugols? Y / N			
Relinquished By: Bates	Date/Time: 12/28/21	Number of Coolers Shipped	Received By:	Date/Time	

LIMS EVENT ID: **WQAP-2022-12-29-01** WIN Import ID: **30807**

Enter Field Parameters, Verify Section ID in LIMS DMT: **KWM 1/7/22** QC Station ID, Field Parameters in LIMS DMT: **EB 1/26/22**

Save Field Sheets **KWM 1/31/22** Migrate Data to WIN: **KWM 1/31/22** Verify Data in WIN: