



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

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

RQ - 2020-2021-02-01-39		Collected By: Liz Bates / Katie March								
Customer: WQAP	Field Report Prepared By: Liz Bates									
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC									
Location: Field ID: HABCE00063_LakeCopeland Win ID: HABCE0063 Lake Copeland @ N of Center		Comments: Pretty uniform in water column except N shore where wind had pushed some of the surface bloom.								
		Coordinates: 28.5284352, -81.3746277								
		Collection Equip: container, syringe								
WIN ID: HABCE0063		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 (PPTH)
1/28/21	13:05	115.1	10.39	20.0	8.06	0.330	2.3	1.4	268.2	0.13
1	13:08	115.6	10.66	19.3	8.01	1.800	—	—	268.5	0.13
Bloom Observations										
Algal Bloom Observed? ☒ Yes ☐ No										
Water Surface	☒ Clear	☐ Scum	☐ Globs	☐ Slick	some glob floating					
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			
	Acid Lot: H2SO4 LOT# 9A0293840 EXP: 10/19/2021		Exp:							
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice	1	B			
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C		☒ Ice		Lugols? ☒ N	1	B			
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time				
Liz Bates	1/28/21 16:00	1								

LIMS EVENT ID: WQAP-2021-01-29-01

WIN Import ID: 24424

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 2/12/21

QC Station ID, Field Parameters In LIMS DMT: EB 2/17/21

Scan/Save Field Sheets KWM 3/17/21

Migrate Data to WIN: KWM 3/17/21

Verify Data In WIN: