



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: Katie March / Liz Bates									
Customer: WQAP	Field Report Prepared By: Liz Bates										
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC										
Location:		Comments: no apparent surface scum. whole lake green + turbid pretty uniformly some small globs suspended									
Field ID: HABCE00064_LakeWillisara		Coordinates: 28.5079299 - 81.3613963									
Win ID: HABCE0064		Collection Equip: Syringe, container									
Lake Willisara @ Center		High Tide Time: Low Tide Time:									
WIN ID: HABCE0064											
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)	
1/28/21	13:58	145.6	13.11	20.5	8.99	0.3	3.9	0.7	223.2	0.11	
1	14:01	38.5	3.75	16.5	7.08	3.4	/	/	228.3	0.11	
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			
	Acid Lot:	H2SO4 LOT# SA0293840 EXP: 10/19/2021	Exp:								
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice		1	B			
			Filter Lot # 9149785-17135566				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					
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: