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Revision Date: 12/16/2019
Revision Author: C. Swanson



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

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

RQ - 2021 - 02-08-17		Collected By: Elizabeth Bates, Katie March								
Customer: WQAP	Field Report Prepared By: Elizabeth Bates									
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC									
Location:		Comments:								
Field ID: HABCE0058_LakeEstelle		Bloom observed, definitely less severe.								
Win ID: HABCE0058		Coordinates: 2857377, -81.36517								
Lake Estelle near OMA		Collection Equip: Pole, Sample container, Syringe								
WIN ID:	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)
3/18/21	13:43	132.3	10.95	24.9	8.11	0.331	1.0	1.0 VDB	269.4	0.12
							1.0	/		
Bloom Observations										
Algal Bloom Observed?		☒ Yes	☐ No							
Water Surface	☒ Clear	☒ Scum	☐ Globbs	☐ Slick	some scum @ edge					
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: SA0293040	Exp: 10/19/21								
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice							
		Filter Lot #: 9149785-1713566								
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						
E Bates	3/18/21 16:00	1								
LIMS EVENT ID: WQAP-2021-03-19-01	WIN Import ID: 24998									
Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 3/24/21	QC Station ID, Field Parameters In LIMS DMT: EB 4/5/21									
Scan/Save Field Sheets KWM 4/20/21	Migrate Data to WIN: KWM 4/20/21	Verify Data In WIN:								