



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

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

RQ - 2020 - 03-02-57		Collected By: Rob Renk, Mike Drennan								
Customer: WQAP	Field Report Prepared By: Mike Drennan									
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC									
Location: Lake Roberts SE		Comments: No Apparent bloom observed, though some algae in the water column								
Field ID: HABCE0027 Lake Roberts		Coordinates: 28.5144, -81.5703	SULFURIC ACID <51% DANGER 7564-93-4 7732-18-9 Contains: 1:1 H2SO4 May be corrosive to metals. Causes severe skin burns and eye damage. Do not breathe dust/fume/gas/aerosol. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Wash contaminated clothing before reuse. If SWALLOWED: rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/soak off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store locked up. Store in corrosive resistant container with a resistant inner liner. Contains: 1:1 H2SO4 Lot No. SA9301030 Expires: 10/28/20 See Safety Data Sheet (SDS)							
WIN ID: HABCE0027		Collection Equip: Water Bottle								
Matrix: Aqueous	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)
8/27/2020	1220	109.3	8.1	30.7	7.6	0.3	1.7	0.5	185	
Bloom Observations										
Algal Bloom Observed? ☒ Yes ☐ No MINIMAL IN WATER COLUMN										
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: SA9301030		Exp: 10/28/2020							
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		1	C			
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:	Date/Time					
Mike Drennan	8/27/2020	1								

LIMS EVENT ID: WQAP-2020-08-28-01

WIN Import ID: 23020

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 10/28/20

QC Station ID, Field Parameters in LIMS DMT: EB 11/6/20

Scan/Save Field Sheets KWM 10/16/20
(Initials/Date)

Migrate Data to WIN: KWM 12/4/20
(Initials/Date)

Verify Data in WIN:
(Initials/Date)