



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

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

RQ - 2020 - 10-19-42		Collected By: Mike Linger (Orange Co.)								
Customer: WQAP	Field Report Prepared By: Mike Linger									
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC									
Location: Lake Roberts - SE corner		Comments:								
Field ID: HABCE0048 - Lake Roberts		Coordinates: 28.5144, -81.5703								
WIN ID: HABCE0048		Collection Equip: Bottle								
Matrix: SW	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 (PPTH)
10/29/20	1220	65.4	5.2	27.4	6.9	0.3	1.2	0.7	168	/
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: 0000186983 (Orange Co. Acid)	Exp: 10/2022								
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice			1	B			
	Filter Lot #: 9149785									
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y/N	(N)		1	B			
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:		Date/Time				
Dr. [Signature]	10/29/20 1700	1								

LIMS EVENT ID: WQAP-2020- 10-29-02

WIN Import ID: 22968

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 11/23/20

QC Station ID, Field Parameters in LIMS DMT: TR 12/1/2020

Scan/Save Field Sheets KWM 12/2/20

Migrate Data to WIN: KWM 12/2/20

Verify Data in WIN:

WLM/10-29-20/0945