



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

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

RQ - 2020 - 02-24-36		Collected By:		Leif Boman, Elizabeth Bates							
Customer:	WQAP	Field Report Prepared By:		Leif Boman							
Project ID:	BLOOM-RESP	Sampling Agency:		21FLCEN - CEROC							
Comments: Field ID: HABCE0011_LAKE ARNOLD Win ID: HABCE0011 Lake Arnold @ 70m from W shore											
		Coordinates:		28.5305, -81.3425							
		Collection Equip:		Sample bottle, filter							
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)	
3/10/20	10:15	106.9	9.74	19.8	7.74	0.301	7.8	1.7	173.9	0.08	
		7.0	0.63	17.9	6.56	7.307	/	/	172.8	0.08	
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:				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? Y/ ☒ N		1	C		
Relinquished By:	Date/Time		Number of Coolers Shipped			Received By:		Date/Time			
Leif Boman	03/10/20 16:00		1								

LIMS EVENT ID: WQAP-2020-03-04-01 03-11-04 TR 4/20/20

WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT: WQAP 3/24/20 QC Station ID, Field Parameters in LIMS DMT: TR 4/20/2020

Scan/Save Field Sheets TR 4/20/2020

Migrate Data to WIN:

Verify Data in WIN: