



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:	T. Riordan, E. Bates
Customer:	FDEP/WQAP	Field Report Prepared By:	T. Riordan
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN, CEROC

WIN ID: HABCE0011
Field ID: HABCE0011_Lake Arnold
Lake Arnold @ 70m from W shore

Comments:

Coordinates: 28.5305 -81.3425

Collection Equip: Sample Bottle, Syringe

WIN ID: ~~HABCE0011~~ 7K
(HABCE####)

High Tide Time: Low Tide Time:

Matrix: ☒ Fresh ☐ Marine ☒ 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)
3/3/20	1016	102.0	9.39	19.3	7.07	0.3	9.4	1.0	172.2	0.08
		3.5	0.32	17.7	6.33	8.9			173.8	0.08

Bloom Observations

Algal Bloom Observed? ☒ Yes ☐ No

Water Surface ☒ Clear ☐ Scum ☐ Globbs ☐ 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 2K	☒ 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# SA9301830 EXP: 10/28/2020	Exp:			
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	Lugol's? Y ☒ N	1	C
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
T. Riordan	3/3/20 1300	1			

LIMS EVENT ID: WQAP-2020-0204-01

Enter Field Parameters, Verify Station ID in LIMS DMT: Kwm 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: