



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

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

RQ - 2020 - 03-09-31	Collected By: Leif Boman
Customer: WQAP	Field Report Prepared By: Liz Bates
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC

Comments:

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

this lake was treated
w/ Aquashade. @ 4-15-20

Coordinates: 28.5305, - 81.3425

Collection Equip: Bottles, Crow Daddy (ysi)

WIN ID: High Tide Time: N/A Low Tide Time: N/A

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)
4/15/20	9:11:03	110.1	8.70	27.4	7.31	0.303	8.3	1.9	184.5	0.09
4/15/20		2.9	0.29	18.4	6.48	7816	7816		177.7	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-IL)	☒ CHLSUITE-W EB	☒ Ice			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: 10/28/20			
Filtered Nutrients (P125mL)	☒ W-PO4 EB	☐ Field Filtered 0.45µm Filter	☒ Ice		B
	Filter Lot # 9149785				
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y (N)	1	C
Relinquished By: Leif Boman	Date/Time: 4/15/20 12:00	Number of Coolers Shipped: 1	Received By:	Date/Time:	

LIMS EVENT ID: WQAP-2020- 04-16-01

WIN Import ID: 20974

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 5/13/20

QC Station ID, Field Parameters in LIMS DMT: TR 5/14/2020

Scan/Save Field Sheets 5/14/20

Migrate Data to WIN: KWM 7/13/20

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)