



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

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

RQ - 2021 - 02-22-33		Collected By:	Leif Boman / Victoria Schwartz
Customer:	WQAP	Field Report Prepared By:	Victoria Schwartz
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN - CEROC
Location:		Comments:	

Field ID: HABCE0074_LakePearl
Win ID: HABCE0074
Lake Pearl @ Center

Coordinates:	28.541652, -81.533265
Collection Equip:	Sample bottles, syringe
High Tide Time:	—
Low Tide Time:	—

Matrix:	Fresh	Grab	Tide:	☐ Rising ☐ Falling ☐ Slack ☒ N/A
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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 _h)
2/24/21	12:36	134.4	11.74	22.1	8.19	0.3	2.5	1.4	232.5	0.11
↓	12:40	60.4	5.47	19.9	6.53	2.0	—	—	231.6	0.11

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: SA0293040	Exp: 10/19/21			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter			
	Filter Lot # 9149785	17135566	☒ Ice	1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y ☒ N	1	B
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
V. Schwartz	2/24/21 16:00	1			

LIMS EVENT ID: WQAP-2021-02-25-01 WIN Import ID: 24577

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 3/3/21 QC Station ID, Field Parameters In LIMS DMT: EB 3/3/21

Scan/Save Field Sheets KWM 3/29/21 Migrate Data to WIN: KWM 3/29/21 Verify Data In WIN: (Initials/Date)