



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

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

RQ - 2021 - 03-08-10	Collected By: Katie March, Jeff Bowman
Customer: WQAP	Field Report Prepared By: Katie March
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC

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

Comments:

Coordinates: 28.541652, -81.533245

Collection Equip: bottles

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)
3/31/21	10:14 AM	87.1	7.05	26.1	7.19	0.330	2.5	2.1	244.1	0.11

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: flecks? ☐ 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	B
Preserved Nutrients (500mL HDPE)	Acid Lot: H2SO4 LOT# SA0293040 EXP: 10/19/2021	Exp:			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter Filter Lot #: 9149785	☒ Ice	1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y/N	1	B
Relinquished By: K March	Date/Time: 3/31/21 1:00	Number of Coolers Shipped: 1	Received By:	Date/Time:	

LIMS EVENT ID: WQAP-2021-04-01-01

WIN Import ID: 25164

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 4/2/21 QC Station ID, Field Parameters In LIMS DMT: EB 4/6/21

Scan/Save Field Sheets: KWM 4/30/21 Migrate Data to WIN: KWM 4/30/21 Verify Data In WIN: (Initials/Date)