



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

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

RQ - 2021 - 02-01-48
Customer: WQAP
Project ID: BLOOM-RESP
Collected By: Natalie Angela
Field Report Prepared By: Katie March
Sampling Agency: 21FLCEN - CEROC

Location: Lake Copeland @ N of Center
Comments:
Field ID: HABCE0043 - Lake Copeland
Coordinates: 28.5284352, -81.3746277
Collection Equip: bottle
WIN ID: HABCE0043
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)
2/23/21	1235	101.2	8.95	21.4	7.61	0.320	2.8	1.2	268.6	0.13
		70.2	6.37	20.0	6.81		2.325		268.0	0.13

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
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4	☒ <2	1	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:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
K March	2/23/21 1600	1			

LIMS EVENT ID: WQAP-2021-02-24-02 WIN Import ID: 24576

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: