



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

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

KK/8-18-20/1035

RQ - 2020 - 03-02-59	Collected By: Natalie Ayala, Victoria Schwartz
Customer: FDEP/WQAP	Field Report Prepared By: Natalie Ayala, Victoria Schwartz
Project ID: BLOOM-RESP	Sampling Agency: 21LCEN, CEROC
Comments:	

Field ID: HABCE0037_LakeMonroe

Win ID: HABCE0037

Lake Monroe near power plant

(HABCE####_Waterbody)	Coordinates: 28.8679, -81.2714
WIN ID: HABCE0037 (HABCE####)	Collection Equip: Sample Bottle
Matrix: ☒ Fresh ☐ Marine	High Tide Time: N/A Low Tide Time: N/A
☒ 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)
8/17/20	12:04	140.3	10.21	32.3	8.65	0.314	1.2	0.5	968	0.47

Bloom Observations					
Algal Bloom Observed?	☒ Yes	☐ No			
Water Surface	☒ Clear	☐ Scum	☐ Globbs	☐ Slick	Some accumulation/striation at surface
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	7	B
Preserved Nutrients (500mL HDPE)	Acid Lot: _____ Exp: _____				
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice	1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? ☒ Y / ☐ N	1	C
Relinquished By:	Date/Time: 8/17/20 1600	Number of Coolers Shipped: 1	Received By: KK	Date/Time: 8-18-20/1035	

LIMS EVENT ID: WQAP-2020-08-18-05

WIN ID 22716

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 10/28/20

QC Station ID, Field Parameters in LIMS DMT: EB 11/6/20

Scan/Save Field Sheets KWM 10/16/20

Migrate Data to WIN:

KWM 11/9/20

Verify Data in WIN: