



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

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

RQ - 2021 - 04-12-59		Collected By: Katie March, Victoria Schwartz
Customer: WQAP	Field Report Prepared By: Katie March	
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC	
Location: Field ID: HABCE0077_TroutLakeCanal Win ID: HABCE0077 Trout Lake Canal - 35m from FL-19		Comments: No apparent bloom but water is very turbid, which is somewhat normal for Lake Eustis.
		Coordinates: 28.8640931, -81.6871352
		Collection Equip: Sample bottles, syringe
WIN ID: HABCE0077	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)
4/8/21	11:40	62.6	5.32	23.4	7.08	0.3	0.6	0.5	211.1	0.10

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 171356	☒ Ice	1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y/ ☒ N	1	B
Relinquished By: K March	Date/Time: 4/8/21 1600	Number of Coolers Shipped: 1	Received By:	Date/Time:	

WIN Import ID: 25238

LIMS EVENT ID: WQAP-2021-04-09-02

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 4/20/21

QC Station ID, Field Parameters in LIMS DMT: EB 5/4/21

Scan/Save Field Sheets: KWM 5/5/21

Migrate Data to WIN: KWM 5/5/21

Verify Data in WIN: