



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

Lake
County

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

RQ - 2021 - 03-15-22	Collected By: Terry Riordan / Victoria Schwartz
Customer: WQAP	Field Report Prepared By: Victoria Schwartz
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC
Location:	Comments: Canal between Eustis + trout lakes

Field ID: HABCE0077_TroutLakeCanal
Win ID: HABCE0077
Trout Lake Canal - 35m from FL-19

Coordinates: 28.8640931, -81.6871352

Collection Equip: Sample bottles, syringe, pole

WIN ID: HABCE0077	High Tide Time: —	Low Tide Time: —
Matrix: Fresh	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)
3/18/21	11:26	83.4	7.05	23.9	7.51	0.25	0.45	0.3	247.5	0.12
↓										

Bloom Observations	
Algal Bloom Observed? ☒ Yes ☐ No	
Water Surface ☐ Clear ☐ Scum ☐ Globs ☒ Slick (along shoreline)	
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: pungent	

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 # 9149785-17135566	☒ Ice	1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y/N ☒ N	1	B
Relinquished By: V. Schwartz	Date/Time: 3/18/21 16:00	Number of Coolers Shipped: 1	Received By:	Date/Time:	

LIMS EVENT ID: WQAP-2021-03-19-02 WIN Import ID: 25002

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 3/24/21 QC Station ID, Field Parameters in LIMS DMT: EB 4/5/21

Scan/Save Field Sheets KWM 4/20/21 Migrate Data to WIN: KWM 4/20/21 Verify Data in WIN: