



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

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

RQ - 2022-07-25-56		Collected By:	Mike Drennan							
Customer:	WQAP	Field Report Prepared By:	Mike Drennan							
Project ID:	BLOOM-RESP	Sampling Agency:	21ELCEN Orange County EPD							
Location:		Comments: small blue green strands & globs developing in H ₂ O column								
Field ID: HABOC0009_LakeSpeer1		Coordinates: 28.483104, -81.602176								
Win ID: HABOC0009		Collection Equip: Sample container, syringe								
Lake Speer - NW Lobe		High Tide Time:								
WIN ID:		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)
7/26/22	950	98.2	7.2	31.3	7.3	0.3	1.84	0.6	246	—
							LTD 7/26/22			
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: Cyanobacteria					
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 / W-SAXTN-MS		☒ Ice			1	B			
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP		☒ Ice ☐ H2SO4 ☐ <2			1	B			
Acid Lot:	186983		Exp:		10/22					
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice	1	B			
Filter Lot #	17413308									
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C		☐ Ice		Lugols? Y/N					
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:	Date/Time					
Mike Drennan	7/26/22/1345	1		ASB	07-27-22 09:33					

LIMS EVENT ID: WQAP-2022-

WIN Import ID:

Enter Field Parameters, Verify Station ID in LIMS DMT:

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets

(initials/date)

Migrate Data to WIN:

(initials/date)

Verify Data in WIN:

(initials/date)

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