

Failed CCV on 12/15, but passed 12/16 w/in 24 hour time frame.



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

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

RQ - 2021 - 11-15-16	Collected By: Terry Riordan
Customer: WQAP	Field Report Prepared By: Terry Riordan
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC
Location:	Comments: mid 70's Cloudy

Field ID: HABCE0098_LakeSpeer

Win ID: HABCE0098

Lake Speer - SE boat ramp

Coordinates: 28.4733, -81.5932		
Collection Equip: container, syringe, pole		
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)
12/15/21	1105	79.6	6.89	22.5	6.69	0.3	1.7	1.4	250.7	0.12
1	1107	76.3	6.63	22.2	6.69	1.2			250.5	0.12

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: SA1105060	Exp: 4/30/22			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45um Filter		1	B
	Filter Lot # 17135566	☒ Ice			
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		
Relinquished By: Terry Riordan	Date/Time: 12/15/21 1600	Number of Coolers Shipped: 1	Received By:	Date/Time	

LIMS EVENT ID: WQAP-2021-12-16-02	WIN Import ID: 30609
Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 12/28/21	QC Station ID, Field Parameters in LIMS DMT: EB 1/7/22
Scan/Save Field Sheets: KWM 1/18/22	Migrate Data to WIN: KWM 1/18/22
Verify Data in WIN:	