

Tracking # 585947287530

Effective Date: 12/17/2019
 Revision Date: 12/16/2019
 Revision Author: C. Swanson

AB-FIELD-1.0



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

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

RQ - 2022-10-17-75	Collected By: R. RENK
Customer: WQAP	Field Report Prepared By: R. RENK
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN

Field ID: HABOC0009_LakeSpeer1	Comments: Syringe: lot # 2090604 Coordinates: 28.483104, -81.602176 Collection Equip: Sample bottles, Syringe, filter
Win ID: HABOC0009	
Lake Speer - NW Lobe	
WIN ID: HABOC0009	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)
10/19/22	1127	93.0	7.8	23.9	6.9	0.3	1.0	0.8	201	

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 ☒ 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

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		
Relinquished By: [Signature]	Date/Time: 10/19/22 5:00 pm	Filter Lot #: 17413308	Received By:		

Number of Coolers Shipped: 1	Date/Time: 10/19/22 5:00 pm
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