



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

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

RQ - 2022-08-08-72		Collected By:	Mike Drennan	
Customer:	WQAP	Field Report Prepared By:	Mike Drennan	
Project ID:	BLOOM-RESP	Sampling Agency:	21ELGEN Orange EPD	
Location:		Comments: slight Algae bloom Apparent - mostly globs		

Field ID: HABOC0009_LakeSpeer1

Win ID: HABOC0009

Lake Speer - NW Lobe

Coordinates: 28.483104, -81.602176

Collection Equip: Water bottles, field meter

High Tide Time: **Low Tide Time:**

WIN ID:	Matrix: Fresh	Grab	Tide: ☐ Rising ☐ Falling ☐ Slack ☒ N/A
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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)
8/9/22	1050	84.5	6.3	30.3	6.7	0.3	2.0	0.6	236	—
	1055	84.2	6.2	30.1	—	1.5	—	—	236	—

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
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4 ☐ <2		1	B

Preserved Nutrients (500mL HDPE)	Acid Lot: 186983	Exp: 10/2022
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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:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time
Mike Drennan	8/9/22 1330	1		

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:

(initials/Date)

Scan/Save Field Sheets

(initials/Date)

Migrate Data to WIN:

(initials/Date)

Verify Data in WIN:

(initials/Date)