



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

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

RQ-2023-03-20-44

Customer: WQAP

Project ID: BLOOM-RESP

Win ID: HABOC0015

Caywood Pond - SW Dock

Field ID: HABOC0015_CaywoodPond

Collected By: RENK

Field Report Prepared By: RENK

Sampling Agency: Orange EPD

Comments: NASTY. WORST WHOLE LAKE BLOOM I'VE SEEN
Syringe: 2298556

Coordinates: 28.488622, -81.590733

Collection Equip: Sample bottles, 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 (PPTH)
3/23/23	1015	93.6	8.3	21.7	7.7	0.3	2.5	0.1	314	

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-SAXITX-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: SA3013020 Exp: 1/25/24

Filtered Nutrients (P125mL)

☒ W-PO4-F ☒ Field Filtered 0.45µm Filter ☒ Ice

Filter Lot # 17413308

Quantitative Algae

☐ DTY-QN-C / PKD-QN-C ☐ Ice Lugols? Y / N

Relinquished By: RENK Date/Time: 3/23/23 1500

Number of Coolers Shipped: 1

Received By: _____ Date/Time: _____