



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

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

RQ - 2021-09-06-61		Collected By: Mike Linger / Mike Drennan	
Customer: WQAP	Field Report Prepared By: Mike Linger - O.C.		
Project ID: Bloom Resp	Sampling Agency: Orange County		
Location:		Comments: Follow up sample - no bloom reported or observed	
Field ID: HABOC0005_CypressLake		★ Coordinates: 28.4799, 81.5699	
Win ID: HABOC0005		Collection Equip: container, syringe	
Cypress Lake - West Lobe		High Tide Time: Low Tide Time:	
WIN ID:	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)
9/15/21	1108	94.5	7.1	30.0	7.3	0.3	5.5	1.7	255	/

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
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		1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		

Relinquished By: MLC	Date/Time: 9/15/21	Number of Coolers Shipped: 1	Received By:	Date/Time:
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LIMS Sample: 2276345

LIMS Event ID: WQAP-2021-09-17-02

LIMS Entry: EB 9/24/21

LIMS QC: KWM 10/26/21

WIN ID 29288, KWM 10/26/21