



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

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

RQ - 2022-07-25-56		Collected By:	Mike Drennan
Customer:	WQAP	Field Report Prepared By:	Mike Drennan
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN Orange County EPD
Location:		Comments: No bloom observed	

Field ID: HABOC0008_CypressLake2

Win ID: HABOC0008

Cypress Lake - WEST LOBE

Coordinates: 284807384 - 81.5698778

Collection Equip: container, syringe

WIN ID:		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)
7/26/22	1100	103.5	7.5	31.7	7.2	0.3	3.6	0.8	258	—
	1105	83.6	6.1	31.4	6.7	3.1	—	—	257	—

Bloom Observations

Algal Bloom Observed?	☐ Yes	☒ No
Water Surface	☒ Clear	☐ Scum
Water Clarity	☐ Clear	☒ Slightly Turbid
Bloom Color	☐ Green	☐ Red
Algae Distribution	☐ Suspended in water column	☐ On surface
Water Odors	☒ Normal	☐ Sewage
	☐ Globbs	☐ Slick
	☐ Turbid	☐ Opaque
	☐ Brown	☐ Other: _____
	☐ On surface	☐ Other: _____
	☐ Petroleum	☐ Chemical
	☐ Other: _____	☒ N/A
	☐ Other: _____	☒ N/A

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-P04-F	☒ Field Filtered 0.45µm Filter		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	7/26/22/1345	1	[Signature]	07-27-22 09:33	

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:

Scan/Save Field Sheets

Migrate Data to WIN:

Verify Data in WIN: