



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

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

RQ - 2021 - 11-15-16 Collected By: **Mike Linger - Orange County**

Customer: **WQAP** Field Report Prepared By: **Mike Linger**

Project ID: **BLOOM-RESP** Sampling Agency: **21FLCEN - CEROC Orange County**

Location: **Cypress Lake - West Lobe** Comments: **Small bloom on west edge of west lobe (~50 m long)**

Field ID: **HABOC0007_CypressLake1** Coordinates: **28.48009, -81.57121**

Win ID: **HABOC0007** Collection Equip: **syringe, bottle, filter**

Cypress Lake - West Lobe

WIN ID: **Fresh** High Tide Time: **Grab** Low Tide Time: **N/A**

Matrix: **Fresh** 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)
1/27/22	1100	82.6	8.2	16.4	6.8	0.3	4.4	1.8	261	

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
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4	☒ <2	1	B
Preserved Nutrients (500mL HDPE)	Acid Lot: SA1105060	Exp: 4/30/22			
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: MKL	Date/Time: 1/27/22 / 1600	Number of Coolers Shipped: 1	Received By:	Date/Time:	

LIMS EVENT ID: **WQAP-2022- 01-28-03**

WIN Import ID: **31558**

EB 2/8/22

Enter Field Parameters, Verify Station ID in LIMS DMT:

KWM 2/4/22

QC Station ID, Field Parameters in LIMS DMT:

Scan/Save Field Sheets

KWM 3/11/22

Migrate Data to WIN:

KWM 3/11/22

Verify Data in WIN: