



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

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

RQ - 2021 - 05-31-14		Collected By:	MKL / RWR
Customer:	WQAP	Field Report Prepared By:	RWR
Project ID:	BLOOM-RESP	Sampling Agency:	21ELCEN-CEROC Orange County
Location:		Comments:	

Field ID: HABOC0002_LakeHolden

Win ID: HABOC0002

Lake Holden - 90m S of Lake Holden Point

Coordinates: 28.5043, -81.3901

Collection Equip: sample container, syringe

WIN ID:	↑	High Tide Time:		Low Tide Time:	
Matrix:	Fresh	Grab	Tide:	☐ Rising ☐ Falling ☐ Slack ☒ N/A	

Water Quality

Date	Time	D.O. (%)	D.O. (mg/L)	Temp (°C)	pH (SU)	Sample Depth (m)	Total Depth (m)	Secchi Disk (m)	Sp. Cond. (umho/cm)	Salinity (PPT)
5/26/21	☒ EST ☐ CEN									
5/26/21	1145	103.6	8.2	27.5	8.1	0.3	6.0	6.05	209	/

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: slight ☐ 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 0.45um Filter	☒ Ice		1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice ☐ Lugols? Y ☒ N		1	B
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
MKL	5/26/21 1600	1	KH	5-27-21 / 0945	

LIMS EVENT ID: WQAP-2021- 05-27-02

WIN Import ID: 27688

Enter Field Parameters, Verify Station ID in LIMS DMT:

KWM 7/2/21

QC Station ID, Field Parameters in LIMS DMT: EB 7/16/21

Scan/Save Field Sheets

KWM 7/30/21

Migrate Data to WIN:

KWM 7/30/21

Verify Data in WIN:

(Initials/Date)