



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

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

RQ - 2021 - <u>05-1810-65</u>	Collected By: <u>Kate March, Victoria Schwartz</u>
Customer: <u>WQAP</u>	Field Report Prepared By: <u>Kate March</u>
Project ID: <u>BLOOM-RESP</u>	Sampling Agency: <u>21FLCEN - CEROC</u>

Field ID: HABCE0080_LakeToho
Win ID: HABCE0080
Lake Toho - Marina dock

Comments:

Coordinates: 28.2868, -81.4084

Collection Equip: Bottle

WIN ID: HABCE0080

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 (PPT)
5/13/21	1150	70.8	5.55	28.2	7.49	0.3	1.9	1.0	235.9	0.11
		62.6	4.88	28.1	7.33	1.4			236.2	0.11

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
	☐ Globes	☐ Slick
	☐ Turbid	☐ Opaque
	☒ Brown	Other: <u>—</u> ☐ N/A
	☐ On surface	Other: <u>—</u> ☒ N/A
	☐ Petroleum	Other: <u>—</u>

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: <u>H2SO4</u> LOT# SA0353110 EXP: 01/11/2022	Exp:			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter Filter Lot # <u>9149785 17135566</u>	☒ Ice	1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? <u>Y/N</u>	1	B
Relinquished By: <u>V. Schwartz</u>	Date/Time: <u>5/13/21 16:00</u>	Number of Coolers Shipped: <u>1</u>	Received By:	Date/Time:	

LIMS EVENT ID: WQAP-2021-05-14-04

WIN Import ID: 26697

Enter Field Parameters, Verify Station ID In LIMS DMT: KWM 5/18/21 QC Station ID, Field Parameters In LIMS DMT: EB 5/25/21

Scan/Save Field Sheets KWM 6/29/21 Migrate Data to WIN: KWM 6/29/21 Verify Data In WIN: —