



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

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

RQ - 2021 - 06-07-22	Collected By: Elizabeth Bates, Victoria Schwartz
Customer: WQAP	Field Report Prepared By: Elizabeth Bates
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC

Field ID: HABCE0043_LakeOtis
Win ID: HABCE0043
Lake Otis @ boat ramp

Comments: No visible bloom, follow up visit

Coordinates: 28.0097651, -81.7105412

Collection Equip: Sample containers, syringe

WIN ID: HABCE0043

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)
6/3/21	11:10	91.8	7.12	28.5	7.66	0.3	1.5	1.1	199.1	0.09
*pH failed post calibration										

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: H2SO4 LOT# SA1105060 EXP: 04/30/2022	Exp:			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter Filter Lot # 9149785 17135566	☒ Ice	1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		
Relinquished By: E. Bates	Date/Time: 6/3/21 16:00	Number of Coolers Shipped: 1	Received By:	Date/Time:	

LIMS EVENT ID: WQAP-2021- 06-07-01

WIN Import ID: 27691

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 6/11/21

QC Station ID, Field Parameters in LIMS DMT: EB 6/18/21

Scan/Save Field Sheets KWM 7/27/21

Migrate Data to WIN: KWM 7/27/21

Verify Data in WIN: