



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

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

RQ - 2021 - 03-22-10		Collected By: Katie March, Elizabeth Bates
Customer: WQAP	Field Report Prepared By: Elizabeth Bates	
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC	
Location:		Comments: bloom observed in to column + some globs
Field ID: HABCE0043_LakeOtis Win ID: HABCE0043 Lake Otis @ boat ramp		Coordinates: 28.0097651, -81.7105412
WIN ID: HABCE0043		Collection Equip: Sample containers, syringe
Matrix: Fresh	Grab	High Tide Time: — Low Tide Time: —
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 (PPTth)
4/29/21	12:47	109.0	8.66	27.1	7.35	0.3	1.0	0.8	192.7	0.09

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)	H2SO4 Acid Lot: LOT# SA0353110 EXP: 01/11/2022 Exp:				
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter Filter Lot # 91497851-135566	☐ Ice	1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y/ ☒ N	1	B
Relinquished By: E. Bates	Date/Time: 4/29/21 16:00	Number of Coolers Shipped: 1	Received By:	Date/Time:	

LIMS EVENT ID: WQAP-2021- 04-30-02 WIN Import ID: 26673
 Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 5/7/21 QC Station ID, Field Parameters in LIMS DMT: EB 5/7/21
 Scan/Save Field Sheets: KWM 6/29/21 Migrate Data to WIN: KWM 6/29/21 Verify Data in WIN: _____
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