



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

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

RQ - 2020 - 08-31-52	Collected By: Kate March, Elizabeth Bates
Customer: FDEP/WQAP	Field Report Prepared By: Elizabeth Bates
Project ID: BLOOM-RESP	Sampling Agency: 21FCEN, CEROC
Location: Lake Otis @ boat ramp	Comments: algal ID collected where globs pushed up against shore. Not representative of Lake. Small amount of fleck suspended in water column
Field ID: HABCE 0043 - Lake Otis (HABCE####_Waterbody)	Coordinates: 28.0097651, -81.7105412
WIN ID: HABCE0043 (HABCE####)	Collection Equip: Sample container/syringe
Matrix: Fresh Marine	High Tide Time: Low Tide Time:
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)
09/17/2020	11:23	79.8	6.07	29.7	6.95	0.326	1.3	1.3	192.8	0.09

Bloom Observations					
Algal Bloom Observed?	☒ Yes	☐ No			
Water Surface	☒ Clear	☐ Scum	☒ Some Globbs	☐ 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: some globbs on surface	☐ 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
Acid Lot: SA 9354050	Exp: 12/20/2020				
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter		1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice		1	C
Relinquished By: E. Bates	Date/Time: 09/17/2020 16:00	Number of Coolers Shipped: 1	Lugols? Y (N)	Received By:	Date/Time: 9-18-20 09:40