



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

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

RQ - 2021-06-07-45		Collected By: Elizabeth Bates	
Customer: WQAP	Field Report Prepared By: Elizabeth Bates, Leif Boman		
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC		
Location:		Comments: bloom observed, no surface scum	
Field ID: HABCE0086_LakeHowell		Coordinates: 28.6368, -81.3177	
Win ID: HABCE0086		Collection Equip: pole, container, syringe	
Lake Howell - SW Corner		High Tide Time:	Low Tide Time:
WIN ID:	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)
6/9/21	10:55	117.7	8.90	29.9	8.76	0.3	1.0	0.9	206.8	0.10

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: SA0353110	Exp: 01/11/2022			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter Filter Lot #: 9149785 / 7135566	☐ Ice	1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		

Relinquished By: Bates	Date/Time: 6/9/21 16:00	Number of Coolers Shipped: 1	Received By:	Date/Time:
------------------------	-------------------------	------------------------------	--------------	------------

LIMS EVENT ID: WQAP-2021-06-10-01

WIN Import ID: 27067

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 6/22/21

QC Station ID, Field Parameters in LIMS DMT: EB 6/28/21

Scan/Save Field Sheets KWM 7/2/21

Migrate Data to WIN: KWM 7/2/21

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)