



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

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

RQ - 2021 - 06-21-09	Collected By: Liz Bates
Customer: WQAP	Field Report Prepared By: Liz Bates
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC

Field ID: HABCE0086_LakeHowell
Win ID: HABCE0086
Lake Howell - SW Corner

Comments: lake was greenish but no bloom observed. 2nd visit.

Coordinates: 28.6368 -81.3177

Collection Equip: Sample container, syringe

WIN ID:	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 (PPTH)
7/8/21	12:40	102.4	7.94	28.5	7.87	0.3	1.3	0.8	193.3	0.09

Bloom Observations					
Algal Bloom Observed?	☐ Yes	☒ No	Follow up visit		
Water Surface	☒ Clear	☐ Scum	☐ 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: _____	☒ 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: SA1105060	Exp: 4/30/22
Filtered Nutrients (P125mL)	☒ W-P04-F	☒ Field Filtered 0.45µm Filter Filter Lot # 9149785 17135564
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice Lugols? Y / N
Relinquished By: Bates	Date/Time: 7/8/21 16:00	Number of Coolers Shipped: 1
		Received By: _____ Date/Time: _____

LIMS EVENT ID: WQAP-2021-07-09-04 WIN Import ID: 28310

Enter Field Parameters, Verify Station ID in LIMS DMT: EB 7/21/21 QC Station ID, Field Parameters in LIMS DMT: KWM 8/20/21

Scan/Save Field Sheets KWM 8/26/21 Migrate Data to WIN: KWM 8/26/21 Verify Data in WIN: _____