



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

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

-2021-09-13-46		Collected By:	Liz Bates
Customer:	WQAP	Field Report Prepared By:	Liz Bates
Project ID:	Bloom Resp	Sampling Agency:	21FLCEN
Location:		Comments:	

Field ID: HABCE0086_LakeHowell

WIN ID: HABCE0086

Lake Howell - SW Corner

bloom disappearing
Maybe dying? brownish color now

Coordinates: 28.6368 -81.3177

Collection Equip: pole syringe and container

WIN ID:

High Tide Time:

Low Tide Time:

Matrix:

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)
10/7/21	14:20	131.7	9.61	32.1	8.34	0.3	1.1	1.0	182.8	0.08

Bloom Observations

Algal Bloom Observed? ☒ Yes ☐ No

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
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4	☐ <2	1	B
Filtered Nutrients (P125mL)	☒ W-PO4-F ☐ Field Filtered 0.45µm Filter Filter Lot # 17135566	☐ Ice		1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
Bates	10/7/21 16:00	1			

LIMS EVENT ID: WQAP-2021-

10-08-02

WIN Import ID:

29604

Enter Field Parameters, Verify Station ID in LIMS DMT:

KWM 10/29/20

QC Station ID, Field Parameters in LIMS DMT:

EB 11/10/21

Scan/Save Field Sheets

KWM 11/12/21

Migrate Data to WIN:

KWM 11/12/21

Verify Data in WIN:

(Initials/Date)