



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

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

RQ - 2021 - 07-19-08	Collected By: Liz Bates / Victoria Schwartz
Customer: WQAP	Field Report Prepared By: V. Schwartz
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC

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

Comments:

*Surface clear but some accumulation on surface near shore

Coordinates: 28.6368, -81.3177

Collection Equip: Sample containers, syringe

WIN ID: HABCE0086

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)
8/10/21	12:20	125.5	9.16	32.2	8.30	0.3	1.5	1.2	184.2	0.08

Bloom Observations

Algal Bloom Observed?	☒ Yes	☐ No
* Water Surface	☒ Clear	☐ Scum
Water Clarity	☒ Clear	☐ Slightly Turbid
Bloom Color	☒ Green	☐ Red
Algae Distribution	☒ Suspended in water column	☒ On surface
Water Odors	☒ Normal	☐ Sewage
	☐ Globes	☒ Slick (near shore)
	☐ Turbid	☐ Opaque
	☒ Brown	☐ Other: _____
	☐ On surface	☐ Other: _____
	☐ 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	☒ Ice	1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		

Relinquished By: V. Schwartz Date/Time: 8/10/21 16:00 Number of Coolers Shipped: 1 Received By: Date/Time:

LIMS EVENT ID: WQAP-2021-08-11-02

WIN Import ID: 28759

Enter Field Parameters, Verify Station ID in LIMS DMT:

KWM 8/20/21

QC Station ID, Field Parameters in LIMS DMT:

EB 9/21/21

Scan/Save Field Sheets

KWM 9/28/21

Migrate Data to WIN:

KWM 9/28/21

Verify Data in WIN:

(Initials/Date)