



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

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

RQ - 1021-08-30-53		Collected By: Bates, Liz	
Customer: WQAP	Field Report Prepared By: Bates, Liz		
Project ID: Bloom-Resp	Sampling Agency: 2IFLCEN		
Location:		Comments: algae suspended in column, surface swim striation pushed along shore	
Field ID: HABCE0086_LakeHowell		Coordinates: 28.6368, -81.3177	
WIN ID: HABCE0086		Collection Equip: pole, syringe, container	
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)
9/15/21	9:05	81.2	6.23	29.1	7.11	0.3	1.4	1.0	184.2	0.09

Bloom Observations					
Algal Bloom Observed? ☒ Yes ☐ No					
Water Surface	☒ Clear	☐ Scum	☐ Glob	☐ 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	☒ Ice	1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice	Lugols? Y / N		

Relinquished By: Bates	Date/Time: 9/15/21 16:00	Number of Coolers Shipped: 1	Received By:	Date/Time:
------------------------	--------------------------	------------------------------	--------------	------------

Tracking: 929380155145

LIMS ENTRY: WQAP-2021-09-17-04

LIMS SAMPLE ID: 2276488

LIMS ENTRY: KWM 10/12/21
LIMS QC: EB 10/20/21

WIN ID 29291, KWM 10/26/21