



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

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

RQ - 2021 - 10-25-53		Collected By: Terry Riordan + Victoria Schwartz								
Customer: WQAP	Field Report Prepared By: Victoria Schwartz									
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC									
Field ID: HABCE0086_LakeHowell WIN ID: HABCE0086 Lake Howell - SW Corner		Comments: Water green - no visible bloom (weather: 80s /overcast/ on + off rain)								
		Coordinates: 28.6368, -81.3177								
		Collection Equip: Sample bottles, 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 (PPT)
10/28/21	13:01	96.5	7.89	25.6	7.63	0.3	1.2	0.9	180.5	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		
	☒ 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-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice		1	B		
	Filter Lot #: 17135566									
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C			☐ Ice		Lugols? Y / N				
Relinquished By: V. Schwartz	Date/Time: 10/28/21 16:00	Number of Coolers Shipped: 1		Received By:		Date/Time:				

LIMS EVENT ID: WQAP-2021- 10-29-01

WIN Import ID: 30088

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 11/5/21

QC Station ID, Field Parameters in LIMS DMT: EB 12/6/21

Scan/Save Field Sheets KWM 12/17/21

Migrate Data to WIN: KWM 12/17/21

Verify Data in WIN: