



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

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

RQ - 2021 - 03-15-22		Collected By: Leif Boman + Victoria Schwartz	
Customer: WQAP		Field Report Prepared By: V. Schwartz	
Project ID: BLOOM-RESP		Sampling Agency: 21FLCEN - CEROC	
Location: Field ID: HABCE0072_LakeHolden Win ID: HABCE0072 Lake Holden - 90m S of Lake Holden Point		Comments: Sunny/Windy No bloom observed	
WIN ID: HABCE0072		Coordinates: 28.5042968, -81.3901382	
Matrix: Fresh		Collection Equip: Sample containers, syringe	
High Tide Time: —		Low Tide Time: —	
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)
3/17/21	13:09	117.6	9.97	23.6	8.30	0.3	4.2	2.7	201.5	0.09
↓	13:11	132.4	11.32	23.2	8.34	3.7	—	—	200.6	0.09

Bloom Observations					
Algal Bloom Observed? ☐ Yes ☒ No					
Water Surface	☒ Clear	☐ Scum	☐ Globs	☐ 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: H2SO4 LOT# SA0293040 EXP: 10/19/2021	Exp:			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter Filter Lot # 9149785-17135566	☒ Ice	1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y/N	1	B
Relinquished By: V. Schwartz	Date/Time: 3/17/21 16:00	Number of Coolers Shipped: 1	Received By:	Date/Time:	

LIMS EVENT ID: **WQAP-2021-03-18-01** WIN Import ID: **24994**

Enter Field Parameters, Verify Station ID In LIMS DMT: **KWM 3/22/21** QC Station ID, Field Parameters In LIMS DMT: **EB 4/5/21**

Scan/Save Field Sheets **KWM 4/20/21** Migrate Data to WIN: **KWM 4/20/21** Verify Data In WIN: