



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

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

RQ - 2021 - 02-22-33	Collected By: Natatie Ayala / Victoria Schwartz
Customer: WQAP	Field Report Prepared By: V. Schwartz
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC
Location:	Comments:

Field ID: HABCE0072_LakeHolden

WIN ID: HABCE0072

Lake Holden 90m S of Lake Holden Point

Coordinates: 28.5042968, -81.3901382
Collection Equip: Sample bottles, syringe

WIN ID: 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)
2/15/21	10:53	113.1	9.90	21.9	8.23	0.3	6.9	3.5	199.3	0.09
↓	10:58	74.0	7.14	16.9	7.37	6.4	—	—	202.8	0.10

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
	☐ Turbid	☐ Opaque
	☐ Brown	☐ Other: ☐ N/A
	☐ Petroleum	☐ Chemical ☐ Other: ☐ N/A

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: SA0293040	Exp: 10/19/21			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter			
	Filter Lot #: 9149785 VS 17135566	☒ Ice		1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? ☒ N	1	B
Relinquished By: V. Schwartz	Date/Time: 2/15/21 16:00	Number of Coolers Shipped: 1	Received By:	Date/Time:	

LIMS EVENT ID: WQAP-2021-02-16-01

WIN Import ID: 24440

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 2/26/21

QC Station ID, Field Parameters in LIMS DMT: EB 3/3/21

Scan/Save Field Sheets KWM 3/17/21

Migrate Data to WIN: KWM 3/17/21

Verify Data in WIN:

(Initials/Date)

(Initials/Date)

(Initials/Date)