

Effective Date: 12/17/2019
Revision Date: 12/16/2019
Revision Author: C. Swanson



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

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

RQ - 2020	02-0168	Collected By:	Natalie Ayala, Elizabeth Bates
Customer:	WQAP	Field Report Prepared By:	Liz Bates
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN - CEROC

Field ID: HABCE0066_LakeHighland1
Win ID: HABCE0066
Lake Highland @ Northern Shore

Comments:

no bloom observed
some periphyton observed

Coordinates: 28.56104, -81.37002

Collection Equip: Sample Bottle, Syringe

WIN ID:

High Tide Time: N/A Low Tide Time: N/A

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)
02/02/21	10:19	94.1	9.28	16.1	6.88	0.15	0.3	0.3	233.3	0.11

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: ☐ 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
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4	☒ <2	1	B
	Acid Lot: SA0 293040 Exp: 10/19/21				
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		1	B
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
E. Bates	2/2/21 16:00	X 2 (QB)			

LIMS EVENT ID: WQAP-2021-02-03-01

WIN Import ID: 24437

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 2/12/21 QC Station ID, Field Parameters in LIMS DMT: EB 2/17/21

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)