



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

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

RQ - 2021 -	06-07-45	Collected By:	Katie March, Liz Bates
Customer:	WQAP	Field Report Prepared By:	Liz Bates
Project ID:	BLOOM-RESP	Sampling Agency:	21FLCEN - CEROC

Location:	Comments:
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Field ID: HABCE0064_LakeWillisara
Win ID: HABCE0064
Lake Willisara @ Center

bloom throughout lake

Coordinates: 28.5079299, -81.3613963

Collection Equip: Sample containers, syringe

WIN ID: HABCE0064

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 (PPTth)
6/21/21	14:28	144.2	10.72	30.9	8.69	0.3	3.9	0.8	216.7	0.10

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# SA1105068 EXP: 04/30/2022 Exp:				
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45µm Filter Filter Lot # 9149785 17135506	☒ Ice		1	B
Quantitative Algae	☐ DTY-QN-C / PKD-QN-C	☐ Ice Lugols? Y / N			
Relinquished By:	Date/Time	Number of Coolers Shipped	Received By:	Date/Time	
Liz Bates	6/21/21 16:00	1			

LIMS EVENT ID: WQAP-2021-06-22-02

WIN Import ID: 28229

Enter Field Parameters, Verify Station ID in LIMS DMT:

KWM 7/6/21

QC Station ID, Field Parameters in LIMS DMT:

EB 7/16/21

Scan/Save Field Sheets

KWM 8/24/21

Migrate Data to WIN:

KWM 8/24/21

Verify Data in WIN:

(Initials/Date)