



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

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

RQ - 2021-04-05-17		Collected By: Leif Boman, Elizabeth Bates
Customer: WQAP	Field Report Prepared By: Elizabeth Bates	
Project ID: BLOOM-RESP	Sampling Agency: 21FLCEN - CEROC	

Field ID: HABCE0082_SawgrassLake
Win ID: HABCE0082
Sawgrass Lake - from CWC dock

Comments:

~~S~~uspended in column w/ some globs

Coordinates: 28.4336228, -81.6891351

Collection Equip: pde, container, syringe

WIN ID:	High Tide Time:	Low Tide Time:
Matrix: <u>Water</u>	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)
4/22/21	11:34	107.3	9.06	23.8	7.80	0.3	2.5	1.1	120.1	0.06
1	11:37	64.3	5.50	23.2	6.92	2.0	1	1	122.3	0.06

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
	☐ Globbs	☐ Slick
	☐ Turbid	☐ Opaque
	☐ Brown	☐ Other: _____
	☐ 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)	H2SO4 Acid Lot: LOT# SA0353110 EXP: 01/11/2022	Exp:			AB
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter Filter Lot # 0149785 7135566	☒ Ice	1	B
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? ☒ N	1	B
Relinquished By: <u>EBates</u>	Date/Time: <u>4/22/21 16:00</u>	Number of Coolers Shipped: <u>1</u>	Received By:	Date/Time:	

LIMS EVENT ID: WQAP-2021-04-23-01 WIN Import ID: 25444

Enter Field Parameters, Verify Station ID in LIMS DMT: KWM 4/26/21 QC Station ID, Field Parameters in LIMS DMT: EB 5/5/21

Scan/Save Field Sheets KWM 5/14/21 Migrate Data to WIN: KWM 5/14/21 Verify Data in WIN: