



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

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

RQ - 2020-04-31-44		Collected By: Matt Bearden
Customer: FDEP	Field Report Prepared By: Kelby Callahan	
Project ID: Bloom Response	Sampling Agency: 21FLTPA - SW ROC	
Location: Scott lake - west		
Comments: WIN ID: 41803		
Field ID: HAB-SW-007	Coordinates:	
WIN ID: HAB-SW-007	Collection Equip: Bottles - Direct Grab	
Matrix: fresh	High Tide Time: <u> </u>	Low Tide Time: <u> </u>
	Tide: ☐ Rising ☐ Falling ☐ Slack	

Contains: 11 H2SO4
Lot No. SA9354050
Expires: 12/20/20
See Safety Data Sheet (SDS)

Contains: 1 H2SO4
Lot No. SA9354050
Expires: 12/20/20
See Safety Data Sheet (SDS)

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)
2020 07-30	1130	122.3	9.16	30.6	8.81	0.3	2.3	0.3	224.9	0.10
	1131	18.1	1.36	29.3	8.12	2.8	1	1	266.0	0.11

Bloom Observations

Algal Bloom Observed?	☒ Yes ☐ No
Water Surface	☒ Clear ☐ Scum
Water Clarity	☐ Clear ☐ Slightly Turbid ☒ Turbid ☐ Globbs ☐ Slick
Bloom Color	☒ Green ☐ Red ☐ Brown
Algae Distribution	☒ Suspended in water column ☐ On surface
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-MCVST-AA	☒ Ice		1	B
	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice	☒ <2	1	B

Preserved Nutrients (500mL HDPE)	Acid Lot: SA 9554050	Exp: 12-20-20
-------------------------------------	----------------------	---------------

Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y / N

Relinquished By: M. Bearden	Date/Time: 7/30/20 1700	Number of Coolers Shipped: 1	Received By:	Date/Time:
-----------------------------	-------------------------	------------------------------	--------------	------------

Ref:
Dep:
Date: 20Apr-20
Wgt: 15.00 LBS
DV:
SHIPPING: 0.00
SPECIAL: 0.00
HANDLING: 0.00
TOTAL: 0.00

Rvns: PRIORITY OVRNIGHT Master 1278 4013 6752
TRCK: 1278 4013 6752