



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

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

Contains: 1.1 H2SO4
Lot No. SA9354050
Expires: 12/20/20
See Safety Data Sheet (SDS)

SULFURIC
ACID 65%
7782-86-2
Contains: 1.1 H2SO4
Lot No. SA9354050
Expires: 12/20/20
See Safety Data Sheet (SDS)

RQ-2020-03-30-04	Collected By: M. Bearden
Customer: FDEP	Field Report Prepared By: M. Bearden
Project ID: Bloom Response	Sampling Agency: 21FLTPA - SW ROC

WIN/Field ID: HAB-SW-0017

Comments: No Bloom visually observed. *Odor Present*

WIN ID 41886

Site Name: Lake Mariam - Near Ramp

Coordinates:

Collection Equip: Bottles - Direct Grab

WIN ID:

Matrix: Fresh

High Tide Time: /

Low Tide Time: /

Tide: ☐ Rising ☐ Falling ☐ Slack ☒ N/A

Date	Time	D.O. (%)	D.O. (mg/L)	Temp (°C)	pH (SU)	Sample Depth (m)	Total Depth (m)	Secchi Disk (m)	Sp. Cond. (umho/cm)	Salinity (PPTh)
6/17/20	0940	90.7	6.97	29.0	7.95	0.3	1.5	0.6	2503	0.12

Bloom Observations

Algal Bloom Observed? ☐ Yes ☒ No

Water Surface ☒ Clear ☐ Scum

Water Clarity ☐ Clear ☒ Slightly Turbid ☐ Globbs ☐ Slick

Bloom Color ☐ Green ☐ Red ☐ Brown ☐ Opaque

Algae Distribution ☐ Suspended in water column ☐ On surface ☐ Other: N/A

Water Odors ☐ Normal ☐ Sewage ☐ Petroleum ☐ Chemical ☒ Other: Musky

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
Preserved Nutrients (500mL HDPE)	W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice	<2	1	B
Filtered Nutrients (P125mL)	W-PO4-F	☒ Field Filtered 0.45um Filter		1	B
Quantitative Algae	DTY-QN-C / PKD-QN-C	☒ Ice		1	C

Relinquished By: M. Bearden

Date/Time: 6/17/20

Number of Coolers Shipped: 1

Received By:

Date/Time: