



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

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

RQ - 2020-12-07-38	Collected By: F Faria
Customer: SW-Dist	Field Report Prepared By: S Meyer
Project ID: BLOOM-RESP	Sampling Agency: FDEP SW ROC

WIN/Field ID

HAB-SW-0025



Comments:

Contains: Conc. H2SO4
Lot No.: SA0293040
Expires: 10/19/21
See Safety Data Sheet (SDS)

Site Name: Clear Springs Lake - West of Canal

42454

Coordinates:

Collection Equip: Sample Bottle

WIN ID:

High Tide Time:

Low Tide Time:

Matrix: Fresh Water

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)
12/28/2020	1100	79.2	8.26	13.47	7.50	0.3	2.0	1.5	162.3	0.08
	1102	70.5	7.43	12.824	6.93	1.5	2.0	1.5	162.3	0.08

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
	☐ Petroleum	☐ Chemical
	☒ Other: grassy	

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
	Acid Lot: SA0293040	Exp: 10/19/21			
Filtered Nutrients (P125mL)	☒ W-PO4-F	☒ Field Filtered 0.45µm Filter	☒ Ice		1
	Filter Lot #: 16895830				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	
Sarah Meyer	12/28/2020 1600	1	HK	12-29-20/0915	