



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

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

RQ - 2020-03-30-08		Collected By: Kelby Callahan Sarah Meyer	
Customer: FDEP	Field Report Prepared By: Sarah Meyer		
Project ID: Bloom Response	Sampling Agency: 21FLTPA - SW ROC		

WIN/Field ID **HAB-SW-0020**

Comments: WIN ID: 42450

Site Name: Lake Garfield - C Ramp
Lake Garfield - Near Ramp

Coordinates:

Collection Equip: Bottles - Direct Grab	
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 (PPT)
07/14/2020	1025	104.7	7.68	31.8	7.38	0.3	0.6	0.3	136.0	0.06

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
Preserved Nutrients (500mL HDPE)	☒ W-NH3 / W-NO2NO3 / W-TKN / W-S-A-TP	☒ Ice ☒ H2SO4	☒ <2	1	B
	Acid Lot: SA9354050	Exp: 12/20/20			
Filtered Nutrients (P125mL)	☒ W-PO4-F ☒ Field Filtered 0.45µm Filter	☒ Ice		1	B
	Filter Lot #: 17020459				
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C	☒ Ice	Lugols? Y/N	1	C

Relinquished By: Sarah Meyer	Date/Time: 07/14/2020 1600	Number of Coolers Shipped: 1	Received By: IM	Date/Time: 7/15/20 11:20
------------------------------	----------------------------	------------------------------	-----------------	--------------------------

