



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-0007d 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>								
Grab		Tide: ☐ Rising ☐ Falling ☐ Slack								
Water Quality										
Date	Time	D.O.	D.O.	Temp	pH	Sample	Total	Secchi	Sp. Cond.	Salinity
2020	☐ EST ☐ CEN	(%)	(mg/L)	(°C)	(SU)	Depth (m)	Depth (m)	Disk (m)	(µmho/cm)	(PPTH)
07-30	1130	122.3	9.16	30.6	8.81	0.3	2.3	0.3	224.9	0.10
1	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 ☐ Globs ☐ Slick										
Water Clarity ☐ Clear ☐ Slightly Turbid ☒ Turbid ☐ Opaque										
Bloom Color ☒ Green ☐ Red ☐ Brown ☐ Other: <u> </u> ☐ N/A										
Algae Distribution ☒ Suspended in water column ☐ On surface ☐ Other: <u> </u> ☐ N/A										
Water Odors ☒ Normal ☐ Sewage ☐ Petroleum ☐ Chemical ☐ Other: <u> </u>										
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)		Acid Lot: SA 9354050				Exp: 12-20-20				
Filtered Nutrients (P125mL)		☒ W-PO4-F		☒ Field Filtered 0.45um Filter		☒ Ice			1	B
				Filter Lot #					1	C
Quantitative Algae		☒ DTY-QN-C / PKD-QN-C				☒ Ice		Lugols? Y / N		
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:		Date/Time		
M. Bearden		7/30/20 1400		1						