



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

RQ - 2020-07-27-31		Collected By:	Tim Crosby							
Customer:	FDEP	Field Report Prepared By:	Tim Crosby							
Project ID:	Bloom Response	Sampling Agency:	SWFWMD							
WIN/Field ID		Comments:								
HAB-SW-0022		Bright green film around edges of lake on surface. Waterfern + Giant sensitive Plant present								
Site Name: Dosson Lake - Center		Coordinates:	280723 823132							
		Collection Equip:	Bottles - Direct Grab							
WIN ID: 42451		High Tide Time:	N/A	Low Tide Time: N/A						
Matrix:	Fresh	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)
20200817	1015	18.90	1.42	30.00	6.25	0.5	3.42	1.30	134	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:	# SA 9354050	Exp:	12/20/20						
Filtered Nutrients (P125mL)	☒ W-PO4-F		☒ Field Filtered 0.45µm Filter		☒ Ice	1	B			
			Filter Lot # 00110306							
Quantitative Algae	☒ DTY-QN-C / PKD-QN-C		☒ Ice	Lugols? Y/N	1	C				
Relinquished By:	Date/Time	Number of Coolers Shipped		Received By:	Date/Time					
M. Beasden	8/17/2020 1400	1								