



Cyanobacteria Bloom Response Field Data Sheet (2019-11-26 v3)

RQ- 2019-11-11-30		Collected By: Gary Snorek								
Customer: FDEP	Field Report Prepared By: Kirby Wolfe									
Project ID: Bloom Response	Sampling Agency: FDEP-SDRDC									
Field ID: HAB-12119-003		Comments:								
Site Name: Clemiston Boat Ramp		Collection Equipment: Bottle								
Matrix: Fresh	(Grab)	Coordinates: 26.76140, -80.91985								
Tide: ☐ Rising ☐ Falling ☐ Slack ☒ N/A	High Tide Time:		Low Tide Time:							
Water Quality										
Date	Time ☐ EST ☐ CEN	D.O. (mg/L)	D.O. (%)	Temp °C	pH (SU)	Sample Depth (m)	Cond. (umho/cm)	Salinity (PPT)	Secchi Disk (m)	Total Depth (m)
2/11/19	1150	8.56	101.1	23.58	8.36	0.3	399	0.19	0.5	2.9
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: _____										
Algae Distribution ☒ Suspended in water column ☒ On surface ☐ Other: _____										
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	
		Lot SA9129100			Exp: 5/9/20		☒ <2		1	
Filtered Nutrients (P125mL)		☒ W-PO4-F			☒ Field Filtered 0.45um Filter		☒ Ice	1	B	
Quantitative Algae		☒ DTY-QN-C / PKD-QN-C			☒ Ice ☐ Lugols			1	C	
Relinquished By:		Date/Time		Number of Coolers Shipped		Received By:		Date/Time		

Contains: 1:1 H2SO4
Lot No: SA9129100
Expires: 05/09/20
See Safety Data Sheet (SDS)