

Appendix A

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET (7-6-06 V2)																																							
WATERBODY Pot Lake			DATE (M/D/YY): 4/8/19		TIME: (AM) 1215		Case ID#: RQ-2019-01-07-19																																
COUNTY: Seminole			LOCATION: SW portion of lake			NEAREST TOWN/CITY: Atamonte Springs																																	
Visit Type: ☐ Initial ☐ Recon ☒ Sampling ☐ Follow-		Samples collected: ☒ yes ☐ no		Samples submitted to: Tallahassee lab		Photos Taken: ☒ yes ☐ no																																	
Sample & Analysis types:		Aqueous: ☒		Surface Scum: ☐		Benthic mat: ☐		Tissue: ☐																															
Algal ID & enumeration: ☒		Nutrients: ☒		Chl-a: ☒		AGP: ☒		Turbidity: ☒																															
								Toxin: ☒ microcystin																															
Estimated size of bloom: entire lake		Impounded: ☐ yes ☒ no		Stream/River/Canal				m wide																															
Lake/Estuary Typical depth 2.5 m deep		Inflows: ☒ yes ☐ no		Typical Transect				m deep																															
		Outflows: ☐ yes ☐ no		Water velocity				m/s																															
				Left bank		Middle		Right bank																															
Canopy Cover: Open: ☒ Lightly Shaded (11-45%): ☐ Moderately Shaded (46-80%): ☐ Heavily Shaded: ☐																																							
Description of Bloom/ Latitude: Degrees Minutes Seconds Longitude: Degrees Minutes Seconds																																							
Present Weather conditions mostly sunny, 80s																																							
Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map)																																							
Sketch bloom area on the attached map. Indicate wind direction.																																							
Last rain event																																							
Rainfall amount																																							
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System Type: Stream: ☐ (1st - 2nd order 3rd - 4th order 5th - 6th order 7th order or greater) Lake: ☒ Wetland: ☐ Estuary: ☐ Other: ☐																																							
Water Odors (check box): Normal: ☐ Sewage: ☐ Petroleum: ☐ Chemical: ☐ Other: ☒ Decaying vegetation																																							
Water Surface (check box): Clear: ☐ Scum: ☒ Glob: ☒ Slick: ☐																																							
Water Clarity (check box): Clear: ☐ Slightly turbid: ☐ Turbid: ☒ Opaque: ☒																																							
Bloom Color (check box): Green: ☒ Red: ☐ Brown: ☐ Other: ☒ white																																							
Notes: Entire lake is opaque green, surface scum white					<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Abundance:</th> <th>Absent</th> <th>Rare</th> <th>Common</th> <th>Abundant</th> </tr> </thead> <tbody> <tr> <td>Periphyton</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>Fish</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>Aquatic Macrophytes</td> <td>☐</td> <td>☒</td> <td>☐</td> <td>☐</td> </tr> <tr> <td>Iron/sulfur Bacteria</td> <td>☐</td> <td>☐</td> <td>☐</td> <td>☐</td> </tr> </tbody> </table>					Abundance:	Absent	Rare	Common	Abundant	Periphyton	☐	☐	☐	☐	Fish	☐	☐	☐	☐	Aquatic Macrophytes	☐	☒	☐	☐	Iron/sulfur Bacteria	☐	☐	☐	☐					
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