

Appendix A

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET (7-6-06 V2)

WATERBODY Lake Dora		DATE (M/D/YY): 04/25/19	TIME: (AM) 10:40	Case ID#:			
COUNTY: Lake	LOCATION: Wootton Park Boat ramp area		NEAREST TOWN/CITY: Tavares, FL				
Visit Type: Initial ☐ Recon ☐ Sampling ☒ Follow-up ☐	Samples collected: ☒ yes ☐ no	Samples submitted to: DEP Lab		Photos Taken: ☒ yes ☐ no			
Sample collection method: Single Grab: ☒ Grab Composite: ☐ Depth integrated composite: ☐							
Sample & Analysis types: Aqueous: ☒ Surface Scum: ☐ Benthic mat: ☐ Tissue: ☐							
Algal ID & enumeration: ☒ Nutrients: ☒ Chl-a: ☒ AGP: ☒ Turbidity: ☒ Toxin: ☒							
Estimated size of bloom: N/A		Impounded: ☐ yes ☒ no					
Lake/Estuary Typical depth 1.9 m deep		Stream/River/Canal ☐ m wide					
Inflows: ☐ yes ☐ no		Typical Transect ☐ m deep ☐ m deep ☐ m deep					
Outflows: ☐ yes ☐ no		Water velocity ☐ m/s ☐ m/s ☐ m/s					
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 Sunny + windy 28.8003, -81.7278							
Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map)				Last rain event 4/19/19			
Sketch bloom area on the attached map. Indicate wind direction. Southerly Winds				Rainfall amount 0.45"			
WATER QUALITY	Depth (m):	Temp. (°C):	pH (SU):	D.O. (mg/l):	Cond. (µmho/cm) or Salinity (ppt):	Secchi (m)	
Top	.3	25.30	8.27	8.44	406	.7	
Mid-depth							
Bottom	1.4	24.95	7.95	6.70	408		
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: ☐							
Water Surface (check box): Clear: ☒ Scum: ☐ Globbs: ☐ Slick: ☐							
Water Clarity (check box): Clear: ☐ Slightly turbid: ☒ Turbid: ☐ Opaque: ☐							
Bloom Color (check box): Green: ☐ Red: ☐ Brown: ☐ Other: ☒							
Notes: No bloom observed suspended in water column. Filamentous, periphytic Algae on submerged vegetation					Abundance: Periphyton ☐ Rare ☐ Common ☐ Abundant ☒ Fish ☐ ☐ ☒ ☐ Aquatic Macrophytes ☐ ☐ ☐ ☒ Iron/sulfur Bacteria ☐ ☐ ☐ ☐		
VISIT TEAM: Mike Drennan/Leif Boman					AGENCY: FDEP-CEROC		