

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET (7-8-06 V2)							
WATERBODY CAWDO SAWATCHES RIVER		DATE (M/D/Y): 6/25/18	TIME: (AM) 1515	Case ID#			
COUNTY: LEE COUNTY		LOCATION: S. OLGA RD		NEAREST TOWN/CITY: OLGA, FL			
Visit Type: ☒ Initial ☒ Recon ☒ Sampling ☐ Follow-	Samples collected: ☒ yes ☐ no	Samples submitted to:		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: ☒ MICROCYSTINS							
Estimated size of bloom: SHORELINE ALONG CANAL		Impounded: ☐ yes ☒ no		Stream/River/Canal: 100 m wide			
Lake/Estuary Typical depth: ☐ m deep		Inflows: ☐ yes ☐ no		Typical Transect: 2 m deep 8 m deep 2 m deep			
Outflows: ☐ yes ☐ no		Water velocity: 0.1 m/s 0.1 m/s 0.1 m/s		Left bank Middle Right bank			
Canopy Cover: Open: ☒ Lightly Shaded (11-45%): ☐ Moderately Shaded (46-80%): ☐ Heavily Shaded: ☐							
Description of Bloom/		Latitude: 26 43 27.484		Longitude: -81 42 46.189			
Present Weather conditions: CLOUDY, RAIN		Last rain event: OCCURRING		Rainfall amount: 0.25"			
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.							
WATER QUALITY	Depth (m):	Temp. (°C):	pH (SU):	D.O. (mg/l):	Cond. (µmho/cm) or Salinity (ppt):	TOTAL DPM	Secch(m)
Top	0.25	31.66	7.39	3.88	381	0.5 m	0.5 m
Mid-depth							
Bottom							
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: ☐ Glob: ☐ Slick: ☒							
Water Clarity (check box): Clear: ☐ Slightly turbid: ☐ Turbid: ☒ Opaque: ☐							
Bloom Color (check box): Green: ☒ Red: ☐ Brown: ☐ Other: ☐							
Notes		Abundance:					
		Periphyton: Absent ☐ Rare ☒ Common ☒ Abundant ☐					
		Fish: Absent ☐ Rare ☒ Common ☐ Abundant ☐					
		Aquatic Macrophytes: Absent ☐ Rare ☒ Common ☐ Abundant ☐					
		Iron/sulfur Bacteria: Absent ☒ Rare ☐ Common ☐ Abundant ☐					
VISIT TEAM:		AGENCY:					
JOHN BRYAN WILSON		FLORIDA SURGE					
CHASE COUNTY							