

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: <u>Caloosatchee River</u>		DATE (M/D/Y): <u>8/20/18</u>	TIME (AM) (PM): <u>1300</u>	Case ID#: <u>8D082018-001</u>
COUNTY: <u>Lee</u>	LOCATION: <u>Upstream of US41 Bridge</u>		NEAREST TOWN/CITY: <u>Ft Myers</u>	
Visit Type: Initial ☐ Recon ☐ Sampling ☒ Follow-up ☐	Samples collected: ☒ yes ☐ no	Samples submitted to: <u>FLDEP LAB</u>		Photos Taken: ☒ yes ☐ no
Sample & Analysis types: Aqueous: ☒ Surface Scum: ☐ Benthic mat: ☐ Tissue: ☐				
Algal ID & enumeration: ☒ Nutrients: ☒ Chl-a: ☒ AGP: ☒ Turbidity: ☒ Toxin: ☒				
Estimated size of bloom: <u>Shoreline to Shoreline</u>		Impounded: ☒ yes ☐ no		
Lake/Estuary Typical depth: <u> </u> m deep		Stream/River/Canal: <u> </u> m wide		
Inflows: ☐ yes ☐ no		Turbidity Transient: <u> </u> m deep		
Outflows: ☐ yes ☐ no		Water velocity: <u> </u> m/s		
		Left bank Middle Right bank		

Canopy Cover:	Open: ☒	Lightly Shaded (11-45%): ☐	Moderately Shaded (46-80%): ☐	Heavily Shaded: ☐
Description of Bloom/	Latitude	Longitude		
Present Weather conditions: <u>Partly cloudy</u>	Degrees	Minutes	Seconds	Degrees Minutes Seconds
Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map)			Last rain event: <u>8/18/18</u>	
Sketch bloom area on the attached map. Indicate wind direction.			Rainfall amount: <u>2"</u>	

WATER QUALITY	Depth (m):	Temp. (°C):	pH (SU):	D.O. (mg/l):	Cond. (µmho/cm) or Salinity (ppt):	% DO	TD	Secchi (m)
Top	<u>0.3</u>	<u>30.24</u>	<u>8.14</u>	<u>8.00</u>	<u>416</u>	<u>106.0</u>	<u>0.9</u>	<u>0.6</u>
Mid-depth								
Bottom								
System Type: Stream: ☐ (1st - 2nd order 3rd - 4th order 5th - 6th order 7th order or greater) Lake: ☐ Wetland: ☐ Estuary: ☐ Other: ☒ <u>River</u>								
Water Odors (check box): Normal: ☒ Sewage: ☐ Petroleum: ☐ Chemical: ☐ Other: ☐								
Water Surface (check box): Clear: ☐ Scum: ☐ Glob: ☐ Slick: ☒								
Water Clarity (check box): Clear: ☐ Slightly: ☐ Turbid: ☒ Opaque: ☐								
Bloom Color (check box): Green: ☒ Red: ☐ Brown: ☐ Other: ☐								
Notes: <u>Shoreline to shoreline. Sample collected in main flow.</u>					Abundance:			
					Absent	Rare	Common	Abundant
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

VISIT TEAM:

Chase Carly, John Berington | 8020C | 8/20/18 | SC