

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

WATERBODY NAME: <i>Calooschatchee River</i>	DATE (M/D/Y): <i>8/16/18</i>	TIME (AM/PM): <i>1245</i>	CASE ID#
COUNTY: <i>Lee County</i>	LOCATION: <i>SD081618-002</i>	NEAREST TOWN/CITY: <i>Fort Myers</i>	

VISIT TYPE: ☐ Initial ☒ Recon ☐ Sampling ☐ Follow-up	Samples collected: ☒ yes ☐ no	Samples submitted to: <i>FL DEP LABS</i>	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: Impounded: ☒ yes ☐ no			
Lake/Estuary Typical depth: Inflows: ☐ yes ☐ no Outflows: ☐ yes ☐ no			
Stream/River/Canal: Turbulent/Torrential: ☐ m deep Left bank: ☐ m/s Middle: ☐ m/s Right bank: ☐ m/s			

Canopy Cover: ☒ Open ☐ Lightly Shaded (1-45%) ☐ Moderately Shaded (46-80%) ☐ Heavily Shaded		Description of Bloom/ Latitude: Longitude: Degrees: Minutes: Seconds: Last rain event: Rainfall amount:	
Present Weather conditions: <i>clear skies</i>			
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): <i>0.3</i> Temp. (°C): <i>30.38</i> pH (SU): <i>7.39</i> D.O. (mM): <i>4.15</i> Cond. (µmho/cm): <i>345</i> or Salinity (ppt): <i>345</i> % DO: <i>TD</i> Secchi (m): <i>0.4</i>	Top: <i>0.3</i> Mid-depth: <i>2.4</i> Bottom: <i>2.4</i>	System Type: Stream: ☐ (1st - 2nd order) ☐ (3rd - 4th order) ☐ (5th - 6th order) ☐ (7th order or greater) Lake: ☐ Wetland: ☐ Estuary: ☐ Other: ☒ River	Water Odors (check box): ☒ Normal ☐ Sewage ☐ Petroleum ☐ Chemical ☐ Other:	Water Surface (check box): ☐ Clear ☐ Scum ☒ Globbs ☒ Slick ☐ Other:	Water Clarity (check box): ☒ Clear ☐ Slightly ☐ 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
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AGENCY: <i>Lee County, John Barrington</i>	VISIT TEAM:
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