

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: <i>Calogsa Canals</i>		DATE (M/D/Y): <i>9/17/18</i>	TIME: (AM) (PM) <i>11:00</i>	Case ID#: <i>SD-091718-001</i>
COUNTY: <i>Lee</i>	LOCATION: <i>3013 South Del Prado</i>		NEAREST TOWN/CITY: <i>Cape Coral</i>	
Visit Type: Initial ☐ Recon ☐ Sampling ☒ Follow-up ☐	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: ☒				
Estimated size of bloom: <i>Football field</i>		Impounded: ☒ yes ☐ no		
Lake/Estuary Typical depth <i>m deep</i>		Stream/River/Canal m wide m deep m/s Water velocity 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 <i>Sunny</i> <i>26.59393938</i> <i>-81.94125212</i>				
Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map) Last rain event				
Sketch bloom area on the attached map. Indicate wind direction. Rainfall amount				

WATER QUALITY	Depth (m):	Temp. (°C):	pH (SU):	D.O. (mM/l):	Cond. (µmho/cm) or Salinity (ppt):	Secchi (m):
Top	<i>0.3</i>				<i>2.0%</i>	
Mid-depth						
Bottom	<i>0.9</i>	<i>30.94</i>	<i>8.13</i>	<i>5.73</i>	<i>2286</i>	<i>0.5</i>
System Type: Stream: ☐ (1st - 2nd order 3rd - 4th order 5th - 6th order 7th order or greater) Lake: ☐ Wetland: ☐ Estuary: ☐ Other: ☒ <i>Canal</i>						
Water Odors (check box): Normal: ☐ Sewage: ☐ Petroleum: ☐ Chemical: ☐ Other: ☒ <i>Algae</i>						
Water Surface (check box): Clear: ☐ Scum: ☒ Globes: ☐ Slick: ☐						
Water Clarity (check box): Clear: ☐ Slightly: ☐ Turbid: ☒ Opaque: ☐						
Bloom Color (check box): Green: ☒ Red: ☐ Brown: ☐ Other: ☐						
Notes <i>H2S04</i> <i>LOT# S8085170</i> <i>EXP: 03/26/19</i>				Abundance: Periphyton Fish Aquatic Macrophytes Iron/sulfur Bacteria		
				Absent	Rare	Common
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐
				☐	☐	☐

VISIT TEAM:

Steve Catone
Grady Snorell

SROC 8052

AGENCY: