

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: <i>Caloosahatchee</i>		DATE (M/D/Y): <i>7/5/18</i>	TIME (AM) (PM): <i>1415</i>	Case ID#: <i>SD-073018-002</i>
COUNTY: <i>Del Prado</i>	LOCATION: <i>Del Prado at Coronada</i>		NEAREST TOWN/CITY: <i>Cape Coral</i>	
Visit Type: Initial ☐ Recon ☐ Sampling ☒ Follow-up ☐	Samples collected: ☒ yes ☐ no	Samples submitted to: <i>Tallahassee</i>		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: Lake/Estuary Typical depth: m deep		Impounded: ☐ yes ☐ no		
Inflows: ☐ yes ☐ no		Outflows: ☐ yes ☐ no		
Stream/River/Canal: m wide		Tributary Transient: m deep		
Water velocity: m/s		Left bank: m/s		
		Middle: m/s		
		Right bank: m/s		

Canopy Cover:	Open: ☒	Lightly Shaded (11-45%): ☐	Moderately Shaded (46-80%): ☐	Heavily Shaded: ☐
Description of Bloom/	Latitude:	Longitude:		
Present Weather conditions	26.57595253 -81.94282632			
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.				
Last rain event:				
Rainfall amount:				

WATER QUALITY	Depth (m):	Temp. (°C):	pH (SU):	D.O. (mg/l):	Cond. (µmho/cm) or Salinity (ppt):	D.O. %	Salinity	Secchi (m)
Top	0.5	31.71	8.89	11.51	964	155.6	0.47	0.6
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: ☐ Globbs: ☐ Slick: ☐								
Water Clarity (check box): Clear: ☐ Slightly: ☐ Turbid: ☐ Opaque: ☐								
Bloom Color (check box): Green: ☐ Red: ☐ Brown: ☐ Other: ☐								
Contains: 1:1 H2SO4 Lot No.: SA8101020 Expires: 04/11/19 See Safety Data Sheet (SDS)					Abundance:			
					Absent Rare Common Abundant			
					Periphyton ☐ ☐ ☐ ☐			
					Fish ☐ ☐ ☐ ☐			
					Aquatic Macrophytes ☐ ☐ ☐ ☐			
					Iron/sulfur Bacteria ☐ ☐ ☐ ☐			

8052	SR0C	AGENCY:
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STCZ CAFE
GARY SMOCK

total
Depth
2.2

