

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: <i>Caloosahatchee River</i>		DATE (MM/DD/YY): <i>09/10/18</i>	TIME: (AM) (PM): <i>0955</i>	Case ID#: <i>SD096</i> <i>SD091018-001</i>
COUNTY: <i>Lee</i>	LOCATION: <i>Caloosahatchee at Jaycee Park</i> <i>Jaycee Park at Beach Parkway</i>		NEAREST TOWN/CITY: <i>Cape Coral</i>	
Visit Type: Initial ☐ Recon ☒ Sampling ☒ Follow-up ☐	Samples collected: ☒ yes ☐ no	Samples submitted to: <i>4DEP - Tallahassee</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		Stream/River/Canal m wide		
Lake/Estuary Typical depth Inflows: ☐ yes ☐ no Outflows: ☐ yes ☐ no		Tuminal Transsect <i>0.6</i> m deep m deep m deep m/s m/s m/s Left bank Middle Right bank		
Canopy Cover: Open: ☒ Lightly Shaded (11-45%): ☐ Moderately Shaded (46-80%): ☐ Heavily Shaded: ☐				
Description of Bloom/ Latitude <i>26</i> <i>34</i> <i>25.027</i> N Longitude <i>81</i> <i>55</i> <i>50.674</i> W Degrees Minutes Seconds				
Present Weather conditions <i>cloudy, no wind</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.				
Last rain event <i>09/07/18</i>				
Rainfall amount				

WATER QUALITY	Depth (m):	Temp. (°C):	pH (SU):	D.O. (mM):	Cond. (µmho/cm) or Salinity (ppt):	DO%	Sal. (ppt)	Secchi (m)
Top	<i>0.3</i>	<i>29.1</i>	<i>7.81</i>	<i>6.91</i>	<i>3582</i>	<i>91.0</i>	<i>1.87</i>	<i>0.3</i>
Mid-depth								
Bottom	<i>0.6</i>							
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: ☐								
Notes					Abundance:			
Contains: 1:1 H2SO4 Lot No.: SAB085170 Expires: 03/26/19 See Safety Data Sheet (SDS)					Absent Rare Common Abundant Periphyton ☒ ☐ ☐ ☐ Fish ☐ ☒ ☐ ☐ Aquatic Macrophytes ☐ ☒ ☐ ☐ Iron/sulfur Bacteria ☒ ☐ ☐ ☐			

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4DEP - SROC

AGENCY: