

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: Caloosahatchee River		DATE (M/D/YY): 08/01/18	TIME: (AM) (PM): 1600	Case ID#:
COUNTY: Lee		LOCATION: Rosen Park		NEAREST TOWN/CITY: Cape Coral
Visit Type: Initial ☐ Recon ☐ Sampling ☒ Follow-up ☐	Samples collected: ☒ Yes ☐ No	Samples submitted to: 4DEP-Tallahassee		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: Impounded: ☐ yes ☐ no		Stream/River/Canal m wide		
Lake/Estuary Typical depth Inflows: ☐ yes ☐ no		Turbid Transient m deep		
Outflows: ☐ yes ☐ no		Water velocity m/s		
		Left bank Middle Right bank		

Canopy Cover:	Open: ☐	Lightly Shaded (11-45%): ☐	Moderately Shaded (46-80%): ☒	Heavily Shaded: ☐
Description of Bloom/	Latitude	26 37 4.196	Longitude	81 52 57.715
Present Weather conditions	NR 26.624126 -81.922603			
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 08/01/18				
Rainfall amount				

WATER QUALITY	Depth (m):	Temp. (°C):	pH (SU):	D.O. (mM/l):	Cond. (µmho/cm) or Salinity (ppt):	DO %	Secchi (m)
Top	0.3	30.3	7.81	7.93	747	105.5	0.6
Mid-depth	0.6	30.3	7.80	7.75	748	106.1	
Bottom	1.2	30.3	7.79	7.89	748	105.2	
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:			
				Absent Rare Common Abundant			
				Periphyton ☒ ☐ ☐ ☐			
				Fish ☐ ☒ ☐ ☐			
				Aquatic Macrophytes ☐ ☒ ☐ ☐			
				Iron/sulfur Bacteria ☒ ☐ ☐ ☐			

Contains: 1:1 H2SO4
Lot No.: SA8085170
Expires: 03/26/19
See Safety Data Sheet (SDS)

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VISIT TEAM:

AGENCY: