

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: <u>Caloosahatchee</u>		DATE (M/D/YY): <u>07/18/18</u>	TIME: (AM) (PM) <u>1050</u>	Case ID#:
COUNTY: <u>Lee</u>	LOCATION: <u>Marker 69</u>		NEAREST TOWN/CITY: <u>Fort Myers</u>	
Visit Type:	Samples collected: ☒ yes ☐ no	Samples submitted to: <u>4DEP-Tallahassee</u>	Photos Taken: ☒ yes ☐ no	
Initial ☒ Recon ☐ Sampling ☒ Follow-up ☐	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 ☐ m deep		Inflows: ☐ yes ☐ no	Tuminal 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 <u>N 26 34 03.2</u> Longitude <u>W 81 55 24.4</u>
Present Weather conditions
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. (mol/l) :	Cond. (µmho/cm) or Salinity (ppt):	DO%	Secchi (m)
Top	<u>0.3</u>	<u>31.0</u>	<u>7.0</u>	<u>5.01</u>	<u>447</u>	<u>68.0</u>	<u>0.5</u>
Mid-depth	<u>2.0</u>	<u>30.9</u>	<u>6.9</u>	<u>4.91</u>	<u>450</u>	<u>66.0</u>	
Bottom	<u>4.0</u>	<u>30.8</u>	<u>6.9</u>	<u>4.78</u>	<u>459</u>	<u>64.1</u>	
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		
					☒ ☐ ☐ ☐		
					☐ ☒ ☐ ☐		
					☐ ☐ ☐ ☐		
					☐ ☐ ☐ ☐		

VISIT TEAM:

AGENCY: