

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: <u>Caloosahatchee River</u>		DATE (M/D/Y): <u>07/18/18</u>	TIME: (AM) (PM) <u>1115</u>	Case ID#
COUNTY: <u>Lee</u>		LOCATION: <u>SD 602 Marker 62</u>	NEAREST TOWN/CITY: <u>Fort Myers</u>	
Visit Type:	Samples collected:	Samples submitted to:	Photos Taken:	
Initial ☐	☒ yes ☐ no	<u>DEP-Tallahassee</u>	☒ yes ☐ no	
Recon ☐	Sample collection method:			
Sampling ☒	Single Grab: ☒	Grab Composite: ☐	Depth integrated composite: ☐	
Follow-up ☐				
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				
Lake/Estuary Typical depth		Stream/River/Canal		
Inflows: ☐ yes ☐ no		m wide		
Outflows: ☐ yes ☐ no		m deep		
m deep		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>26</u> <u>35</u> <u>34.2</u>	Longitude	<u>81</u> <u>54</u> <u>5.0</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. (mn/l) :	Cond. (µmho/cm) or Salinity (ppt):	D0%	Secchi (m)
Top	<u>0.3</u>	<u>31.4</u>	<u>6.93</u>	<u>4.94</u>	<u>422</u>	<u>67.0</u>	<u>0.6</u>
Mid-depth	<u>1.8</u>	<u>31.2</u>	<u>6.88</u>	<u>4.66</u>	<u>422</u>	<u>63.1</u>	
Bottom	<u>3.6</u>	<u>31.1</u>	<u>6.86</u>	<u>4.49</u>	<u>422</u>	<u>60.6</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
					☒	☐	☐
					☐	☐	☒
					☐	☒	☐
					☒	☐	☐

VISIT TEAM:

AGENCY: