

RD-2018-07-16-58

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-5-06 V2)

WATERBODY NAME: <u>Culoooshatchee</u>		DATE (M/D/Y): <u>7/17/18</u>	TIME: (AM) (PM) <u>1440</u>	Case ID#:
COUNTY: <u>Lee</u>	LOCATION: <u>Rosen Park</u>		NEAREST TOWN/CITY: <u>Cape Lee</u>	
Visit Type: Initial ☐ Recon ☐ Sampling ☐ Follow-up ☐	Samples collected: ☒ yes ☐ no	Samples submitted to:		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		
Lake/Estuary Typical depth m deep		Stream/River/Canal m wide		
Inflows: ☐ yes ☐ no		Turbidity Transient m deep m deep m deep		
Outflows: ☐ yes ☐ no		Water velocity 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 Degrees Minutes Seconds Longitude Degrees Minutes Seconds

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. (mg/l):	Cond. (µmho/cm) or Salinity (ppt):	DO _{7d}	Sal	Secchi (m)
Top	<u>0.3</u>	<u>31.9</u>	<u>7.23</u>	<u>6.33</u>	<u>659</u>	<u>86.8</u>	<u>0.32</u>	<u>0.7</u>
Mid-depth								
Bottom	<u>1.2</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: ☐ Globes: ☐ 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: