

RQ-2019-07-22-56

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: <i>Caloosahatchee</i>		DATE (M/D/YY): <i>7/25/19</i>	TIME (AM) (PM): <i>3:40</i>	Case ID#: <i>SD072519-001</i>
LOCATION: <i>Old Bridge rd</i>		COUNTY: <i>Lee</i>	NEAREST TOWN/CITY: <i>North Fort Myers</i>	
Visit Type: Initial ☐ Recon ☐ Sampling ☒ Follow-up ☐	Samples collected: ☒ yes ☐ no	Samples submitted to: <i>FDEP - Tallahassee</i>		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: ☐ m deep	Inflows: ☐ yes ☐ no	Typical Transect: ☐ 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: <i>26°40'23.150</i>	Longitude: <i>-81°53'52</i>		
Present Weather conditions: <i>cloudy</i>	Degrees Minutes Seconds <i>26.67314908</i>		Degrees Minutes Seconds <i>-81.86455675</i>	
Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map)		Last rain event: <i>1230</i>		
Sketch bloom area on the attached map. Indicate wind direction.		Rainfall amount: _____		

WATER QUALITY	Depth (m):	Temp. (°C):	pH (SU):	D.O. (mg/l):	Cond. (µmho/cm) or Salinity (ppt):	salinity	DO%	Secchi (m)
Top	<i>0.15</i>	<i>30.7</i>	<i>7.24</i>	<i>8.34</i>	<i>641</i>	<i>0.31</i>		
Mid-depth				<i>8.40</i>			<i>113.0</i>	<i>0.3</i>
Bottom	<i>0.3</i>							<i>(s)</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: ☐ Globs: ☐ Stick: ☐								
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 ☐ ☐ ☐ ☐			

VISIT TEAM:

AGENCY: