

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: <i>Caloosahatchee river</i>		DATE (M/D/YY): <i>4/23/18</i>	TIME: (AM) (PM) <i>1345</i>	Case ID#: <i>RQ-2018-01-29-13</i>
COUNTY: <i>Lee</i>		LOCATION: <i>Franklin Locke</i>		NEAREST TOWN/CITY: <i>Alwa</i>
Visit Type: Initial ☐ Recon ☐ Sampling ☐ Follow-up ☐	Samples collected: ☒ yes ☐ no Sample collection method: Single Grab: ☒ Grab Composite: ☐ Depth integrated composite: ☐ Photos Taken: ☐ yes ☐ no			
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 Typical Transient ☐ m deep ☐ m deep ☐ m deep Water velocity ☐ m/s ☐ m/s ☐ m/s Left bank Middle Right bank		
Lake/Estuary Typical depth: ☐ m deep		Inflows: ☐ yes ☐ no Outflows: ☐ yes ☐ no		

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 <i>87° sunny / dry</i>			
Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map)		Last rain event	
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):	D.O. %	Secchi (m)
Top	<i>0.3</i>	<i>26.25</i>	<i>7.83</i>	<i>8.64</i>	<i>429</i>	<i>105.4</i>	<i>1.8</i>
Mid-depth							
Bottom	<i>1.4</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: ☐ Globes: ☐ Slick: ☐							
Water Clarity (check box): Clear: ☒ Slightly: ☐ Turbid: ☐ Opaque: ☐							
Bloom Color (check box): Green: ☐ Red: ☐ Brown: ☐ Other: ☒ <i>N/A</i>							
Notes <i>SA7278010 exp 10/2/18</i>				Abundance: Periphyton ☐ Absent ☐ Rare ☐ Common ☐ Abundant ☐ Fish ☐ Aquatic Macrophytes ☐ Iron/sulfur Bacteria ☐			

VISIT TEAM:

Steve Caffare
GARY SIMONAL

AGENCY:

FTM SOROC