

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY Sable Palm Lake		DATE (M/D/YY): 6/21/21	TIME: (AM) 1415	Case ID#: SEHAB0055
COUNTY: Palm Beach		LOCATION:		NEAREST TOWN/CITY: Boca Raton
Visit Type: ☒ Initial ☐ Recon ☐ Sampling ☐ Follow-	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 0.8 m deep		Stream/River/Canal Typical Transect: ☐ m deep ☐ m deep ☐ m deep		
Inflows: ☐ yes ☐ no		Water velocity: ☐ m/s ☐ m/s ☐ m/s		
Outflows: ☐ yes ☐ no		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%	Salinity	Secch(m)
Top								
Mid-depth	0.3							
Bottom	0.8 AL	29.9	8.73	11.21	345	149.0	0.17	0.1

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: ☐ Slick: ☐
Water Clarity (check box): Clear: ☐ Slightly turbid: ☐ Turbid: ☒ Opaque: ☐
Bloom Color (check box): Green: ☒ Red: ☐ Brown: ☐ Other: ☐

Notes	Abundance:
	Periphyton Absent ☐ Rare ☐ Common ☐ Abundant ☐
	Fish ☐ ☐ ☐ ☐
	Aquatic Macrophytes ☐ ☐ ☐ ☐
	Iron/sulfur Bacteria ☐ ☐ ☐ ☐

VISIT TEAM:	AGENCY:
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