

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: Caloosa hatchee		DATE (M/D/Y): 07/05/18	TIME: (AM) (PM) 1500	Case ID#:				
COUNTY: Lee	LOCATION: Prosperity Point Marina		NEAREST TOWN/CITY: N. Ft Myers					
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	Stream/River/Canal: ☐ m wide						
Lake/Estuary Typical depth: ☐ m deep	Inflows: ☐ yes ☐ no	Turbidity Transient: ☐ m deep						
	Outflows: ☐ yes ☐ no	Water velocity: ☐ 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: 26.662310 -81.876226								
Algal Bloom in Marina very thick								
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: 7/5/18 Spm								
Rainfall amount: 3.1								
WATER QUALITY	Depth (m):	Temp. (°C):	pH (SU):	D.O. (mg/l):	Cond. (µmho/cm) or Salinity (ppt):	SA	DD%	Secchi (m)
Top	0.3	31.71	8.19	10.52	462	0.22	1443	0.4
Mid-depth								
Bottom	1.2							
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 Abundant								
Periphyton ☐ ☐ ☒ ☐								
Fish ☐ ☒ ☐ ☐								
Aquatic Macrophytes ☒ ☐ ☐ ☐								
Iron/sulfur Bacteria ☒ ☐ ☐ ☐								
VISIT TEAM: FDEP SRDL AGENCY:								