

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: Calvooshatchee	DATE (M/D/YY): 07/05/18	TIME (AM) (PM): 1310	Case ID#:
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COUNTY: Lee	LOCATION: SE20th PL Calorn	NEAREST TOWN/CITY: Cape Corn
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Visit Type:	Samples collected:	Samples submitted to:	Photos Taken:
Initial ☐	☒ yes ☐ no		☒ yes ☐ no
Recon ☒	Sample collection method:		
Sampling ☒	Single Grab: ☒	Grab Composite: ☐	Depth integrated composite: ☐
Follow-up ☐			

Sample & Analysis types:	Aqueous: ☒	Surface Scum: ☐	Benthic mat: ☐	Tissue: ☐
Algal ID & enumeration: ☒	Nutrients: ☐	Chl-a: ☒	AGP: ☐	Turbidity: ☒
				Toxin: ☐

Estimated size of bloom: Across River	Impounded: ☐ yes ☒ no	Stream/River/Canal: 150m wide
Lake/Estuary Typical depth	Inflows: ☐ yes ☐ no	Tributary Transient
☐ m deep	Outflows: ☐ yes ☐ no	☐ m deep
		☐ m/s
		Water velocity
		Left bank Middle Right bank

Canopy Cover:	Open: ☒	Lightly Shaded (11-45%): ☐	Moderately Shaded (46-80%): ☐	Heavily Shaded: ☐
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Description of Bloom/	Latitude	Longitude	Present Weather conditions
	26.569566	-81.931878	Sunny Large bloom throughout water concentrated along shore by wind
			9,000 m²
			Last rain event 7/5/18 5pm
			Rainfall amount 3 in

WATER QUALITY	Depth (m):	Temp. (°C):	pH (SU):	D.O. (mg/l):	Cond. (µmho/cm) or Salinity (ppt):	Sal	Secchi (m)
Top	0.3	31.2	5.99	8.67	1894	0.9	0.5
Mid-depth							
Bottom	0.7						

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: ☐	Opaque: ☐	
Bloom Color (check box):	Green: ☒	Red: ☐	Brown: ☐	Other: ☐	

Notes	Abundance:	Absent	Rare	Common	Abundant
Ref: Date: 25 Jun 18	Triphyton	☐	☐	☒	☐
Dep: Wgt: 20.00 LBS	sh	☐	☐	☒	☐
DV: 0.00	quatic Macrophytes	☐	☐	☐	☐
	on/sulfur Bacteria	☒	☐	☐	☐

VISIT TEAM:	AGENCY:
FDEP SRDL	

Sves: PRIORITY OVERNIGHT
TRCK: 4385 5030 8105