

CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY NAME: <u>Manuel Pr at Caloosahatchee River</u>		DATE (M/D/YY): <u>7/5/18</u>	TIME (AM) (PM): <u>1140</u>	Case ID#:
COUNTY: <u>Lee</u>		LOCATION: <u>Manuel Pr at Caloosahatchee</u>		NEAREST TOWN/CITY: <u>Fort Myers</u>
Visit Type: Initial ☐ Recon ☒ Sampling ☒ Follow-up ☐	Samples collected: ☒ yes ☐ no	Samples submitted to: <u>Kirby Wolfe</u>		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: <u>Bigger than pool</u>		Impounded: ☐ yes ☒ no		
Lake/Estuary typical depth: <u>0.3 m deep</u>		Stream/River/Canal: ☒ m wide		
Inflows: ☐ yes ☐ no		Turbine Transact: ☒ m deep		
Outflows: ☐ yes ☐ no		Water velocity: ☐ m/s		

Canopy Cover:	Open: ☒	Lightly Shaded (11-45%): ☐	Moderately Shaded (46-80%): ☐	Heavily Shaded: ☐
Description of Bloom/	Latitude	Longitude		
Present Weather conditions	<u>Sunny</u>	<u>26.63006044</u>	<u>-81.8826763</u>	
Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map)			Last rain event: <u>7-4-18 5pm</u>	
Sketch bloom area on the attached map. Indicate wind direction.			Rainfall amount: <u>3 in</u>	

WATER QUALITY	Depth (m):	Temp. (°C):	pH (SU):	D.O. (mg/L):	Cond. (µmho/cm) or Salinity (ppt):	Sal	DPH	Secchi (m)
Top	<u>0.3</u>	<u>25.83</u>	<u>6.9</u>	<u>4.78</u>	<u>397</u>	<u>0.19</u>	<u>58.1</u>	<u>0.9 VOB</u>
Mid-depth								
Bottom	<u>0.9</u>							
System Type: Stream: ☐ (1st - 2nd order 3rd - 4th order 5th - 6th order 7th order or greater) Lake: ☐ Wetland: ☐ Estuary: ☐ Other: ☒ <u>Canal</u>								
Water Odors (check box): Normal: ☐ Sewage: ☐ Petroleum: ☐ Chemical: ☐ Other: ☒ <u>High</u>								
Water Surface (check box): Clear: ☐ Scum: ☐ Glob: ☐ Slick: ☒								
Water Clarity (check box): Clear: ☐ Slightly: ☒ Turbid: ☐ Opaque: ☐								
Bloom Color (check box): Green: ☒ Red: ☐ Brown: ☐ Other: ☐								
Notes					Abundance:			
					Absent	Rare	Common	Abundant
					☐	☐	☒	☐
					☐	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐

VISIT TEAM:

FDEP SRIC

AGENCY: