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CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET

(7-6-06 V2)

WATERBODY <i>Caboshatchee River</i>		DATE (M/D/YY): <i>06/26/18</i>	TIME: (AM) <i>1015</i>	Case ID#:		
COUNTY: <i>Lee</i>	LOCATION: <i>Orange River Tree Farm</i>		NEAREST TOWN/CITY: <i>Fort Myers</i>			
Visit Type: Initial ☒ Recon ☒ Sampling ☒ Follow-up ☐	Samples collected: ☒ yes ☐ no	Samples submitted to: <i>4DEP-Tallahassee</i>		Photos Taken ☒ yes ☐ no		
Sample & Analysis types: Aqueous: ☒ Surface Scum: ☐ Benthic mat: ☐ Tissue: ☐		Sample collection method: Single Grab: ☒ Grab Composite: ☐ Depth integrated composite: ☐				
Algal ID & enumeration: ☒ Nutrients: ☒ Chl-a: ☒ AGP: ☒ Turbidity: ☒ Toxin: ☒		Specify				
Estimated size of bloom: Lake/Estuary Typical depth: m deep Inflows: ☐ yes ☐ no Outflows: ☐ yes ☐ no	Impounded: ☐ yes ☐ no	Stream/River/Canal: m wide Typical Transect: m deep 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 <i>26</i> <i>42</i> <i>07.8</i> Degrees Minutes Seconds	Longitude <i>81</i> <i>46</i> <i>28.0</i> 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):	Secch(m)
Top	<i>0.2</i>	<i>31.3</i>	<i>6.89</i>	<i>5.66</i>	<i>403</i>	<i>0.4</i>
Mid-depth						
Bottom	<i>0.4</i>	<i>31.3</i>	<i>6.70</i>	<i>4.81</i>	<i>389</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: ☐ Globbs: ☐ Slick: ☐						
Water Clarity (check box): Clear: ☒ Slightly turbid: ☐ Turbid: ☐ Opaque: ☐						
Bloom Color (check box): Green: ☒ Red: ☐ Brown: ☐ Other: ☐						
Notes: <i>Tannic water color</i>		Abundance: Periphyton ☒ Fish ☒ Aquatic Macrophytes ☒ Iron/sulfur Bacteria ☒				
VISIT TEAM:		AGENCY:				