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CYANOBACTERIA BLOOM RESPONSE FIELD DATA SHEET (7-6-06 V2)									
WATERBODY <u>Caloosahatchee River</u>			DATE (M/D/YYYY): <u>6/5/17</u>		TIME: (AM) <u>1035</u>		Case ID#: <u>RQ-2017-05-29-51</u>		
COUNTY: <u>Lee</u>			LOCATION: <u>Alva Boat Ramp</u>			NEAREST TOWN/CITY: <u>Alva</u>			
Visit Type: Initial ☐ Recon ☐ Sampling ☒ Follow-up ☐		Samples collected: ☒ yes ☐ no		Samples submitted to: <u>Florida DEP/chemistry section</u>			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: ☐									
Estimated size of bloom: <u>large</u>		Impounded: ☒ yes ☐ no		Stream/River/Canal ☐ m wide					
Lake/Estuary Typical depth ☐ m deep		Inflows: ☐ yes ☐ no		Typical Transect ☐ m deep ☐ m deep ☐ m deep					
		Outflows: ☐ yes ☐ no		Water velocity ☐ m/s ☐ m/s ☐ m/s					
				Left bank Middle Right bank					
Canopy Cover: Open: ☒ Lightly Shaded (11-45%): ☐ Moderately Shaded (46-80%): ☐ Heavily Shaded: ☐									
Description of Bloom/ <u>unseen w/ water column</u> Latitude <u>26</u> Degrees <u>713</u> Minutes <u>7830</u> Seconds <u>dd</u> Longitude <u>-81.6072178</u> Degrees <u>dd</u> Minutes <u>dd</u> Seconds <u>dd</u>									
Present Weather conditions <u>cloudy, rain</u>									
Print a map from GIS tool or Internet mapping service (e.g., Mapquest, Google Map)						Last rain event <u>6/4/17</u>			
Sketch bloom area on the attached map. Indicate wind direction.						Rainfall amount <u>0.01</u>			
WATER QUALITY									
Depth (m):	Temp. (°C):	pH (SU):	D.O. (mg/l):	Cond. (µmho/cm) or Salinity (ppt):	Secch(m)				
Top	<u>0.3</u>	<u>28.9</u>	<u>7.9</u>	<u>6.2</u>	<u>557</u>	<u>0.21</u>			
Mid-depth	<u>1.4</u>	<u>27.1</u>	<u>8.1</u>	<u>6.1</u>	<u>555</u>				
Bottom	<u>2.4</u>	<u>26.4</u>	<u>8.1</u>	<u>8.2</u>	<u>541</u>				
System Type: Stream: ☐ (1st - 2nd order 3rd - 4th order 5th - 6th order 7th order or greater) Lake: ☐ Wetland: ☐ Estuary: ☐ Other: ☒ <u>River</u>									
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									
Abundance: Absent Rare Common Abundant									
Periphyton ☒ ☐ ☐ ☐									
Fish ☐ ☐ ☒ ☐									
Aquatic Macrophytes ☐ ☐ ☒ ☐									
Iron/sulfur Bacteria ☒ ☐ ☐ ☐									
VISIT TEAM:									
AGENCY:									