

From: John Hendrickson [<mailto:JHendrickson@sjrwmd.com>]
Sent: Friday, April 08, 2011 8:47 AM
Subject: RE: Duval Co. HAB Water Results 04.05.11 (FKH ID#16610)

Our algal taxonomist contacted me yesterday with preliminary results on the Doctor's Lake phytoplankton sample collected on Monday, April 4, at our center lake station. I say preliminary because this report is not comprehensive or quantitative, just an identification of the major composition.

The sample was composed mostly of *Chroococcus spp.*, a small-celled colonial blue-green. Also present in small numbers were species of *Anabaena* and *Anabaenopsis*, two N-fixing blue-greens. These are common spring bloom-formers in Doctor's Lake when it is not too salty.

Between the first sighting of the bloom and the sample we collected, there was a significant amount of rain, which likely diluted the algal density, but probably did not greatly alter the composition in the lake.

- jchend