

**Lower St Johns River**  
**Weekly River Field Brief**

2011 April 25-28

**Areas of Coverage:** *Limited range due to scheduled temporary District laboratory closure.* SJR main stem at limited sites from Mayport to Astor, FL, including Crescent Lake, Ocklawaha, Black Creek, Doctors Lake, and Six Mile Creek. Hastings RSTs.

**Water quality:** Collected fractions limited to CI, FC, FSC, SC.

**Weather/Rainfall events:** Above average air temperatures for four day period, averaging 8 degs above normal each day and 10 degrees above normal for each night for lows. Zero rainfall recorded. Storm system due to pass through late on April 28.

**Algal/HAB:** No significant blooms or scum formations observed at sampling locations (note disclaimer at end).

**Foam:** No abnormal sightings during this period along traveled route.

**Fish Kills:** None observed

**Wildlife:** Dolphin activity observed off JU, St Johns Bluff, Ft Caroline, Dames Point, Mayport. Heavy least tern courtship/feeding activity observed off mill cove and Metropolitan Park. Alligators and turtles observed along banks of Dunns Creek. Osprey fledgling activity observed.

**Other notes:** Chironomid pupae exoskeletons observed at Crescent Lake surface, north. Light density. Radiometer readings collected for Lake George and Crescent Lake.

**Projected areas of operation for next week:** Limited due to temporary District Lab shutdown. Hastings RSTs. No water quality runs. Recon runs possible for productivity studies, Palatka and south.

*Disclaimer: Field events are at scheduled areas during sampling events. Shoreline surveys are usually not logistically feasible, as our main stem range is approximately 110 miles.*

For questions, comments or suggestions on improving the usefulness of these weekly updates, please email me @ [rburks@sjrwmd.com](mailto:rburks@sjrwmd.com). Your input is appreciated.

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