## **2004 JORDAN LAKE SNAPSHOT**



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Testing by Adams County LWCD continued in 2005, when the summer average water clarity was 11.5 feet (very good).

The summer average water temperature went up to 78.1 degrees Fahrenheit.

The summer average total phosphorus jumped substantially to 63.8 micrograms/liter, a poor reading. This might be at least partly related to the drought Adams County was experiencing in 2005, resulting in lower lake levels and still days. In 2004, the Adams County Land & Water Conservation Department started more frequent water testing on Jordan Lake.

The average summer water clarity was 10.2 feet (very good). The average summer water temperature was 70.8 degrees Fahrenheit.

The average total phosphorus level for the summer rose from the prior seven years to 24.3 micrograms/liter, still in the moderate range. No chlorophyll-a levels were reported in 2004.



The chlorophyll-a average level remained low at 2.7 micrograms/liter.

The first full aquatic plant survey was done on Jordan Lake this year, with results to follow.