

World Water Monitoring Day 2008

**In Celebration of
World Water
Monitoring Day and
Children's
Environmental
Health Month, on
October 8, Show Low
High School biology
students tested the
water quality of
Show Low and Fool
Hollow lakes.**



With the support of the Arizona Department of Environmental Quality and Show Low Creek Watershed Enhancement Partnership, and the assistance of Ken Wilcock, city of Show Low Utility Operations Manager, Dr. Woodward's and Mrs. Johnson's biology classes collected water samples from Show Low Lake and Fool Hollow Lake. Using World Water Monitoring Day test kits, eighty-one students tested the water for temperature, pH, turbidity (clarity) and dissolved oxygen, indicators of the general health of surface waters. The data were recorded and uploaded to a water quality database, where they will be included in a world-wide, publicly-available report.



Ken Wilcock, city of Show Low Utility Operations Manager , instructed students on sampling techniques and water quality.

Students collected samples from the boat docks and shorelines.



“The kids enjoyed this trip more than I can tell you. The day was gorgeous, the bus driver terrific, and there was a real connect for a lot of the kids, from the science they learn in the classroom, to a real life application. One kid I was sitting by, who is getting an ‘F’ in my class, was talking to me afterwards and said, ‘I really learned from that. Now I know how to do water-testing.’ He was excited about it and I got the sense that he finally had his thumb on a concept.” — Dr. Woodward



Once collected, various tests were run on the water samples via the World Water Monitoring Day test kits.



Following a bit of leisure at the lake, such as rock skipping, it was time to return to the classroom after a job well done.

