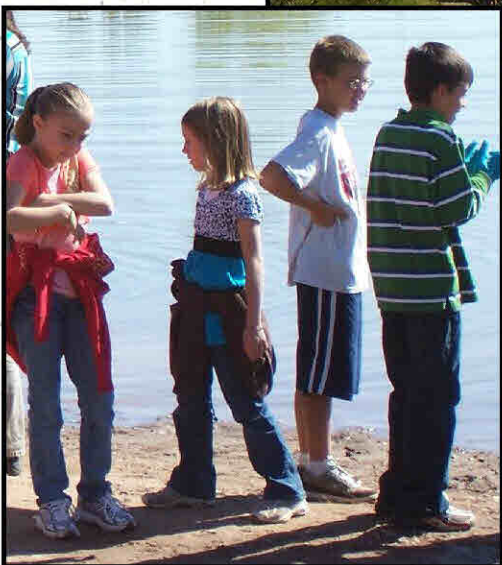


World Water Monitoring Day 2010

**In Celebration of
World Water
Monitoring Day and
Children's Health
Month, on
October 15,
sixty St. Johns Middle
School 4th Graders
tested the water
quality of Patterson's
Ponds, in St. Johns,
Arizona.**



With the support of the Arizona Department of Environmental Quality (ADEQ), Mrs. Harris' and Mrs. Bradshaw's 4th grade science classes collected water samples from Patterson's Ponds. Using World Water Monitoring Day test kits, the 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.



The students were divided into small groups. A representative for each group waded into the pond to collect a water sample.

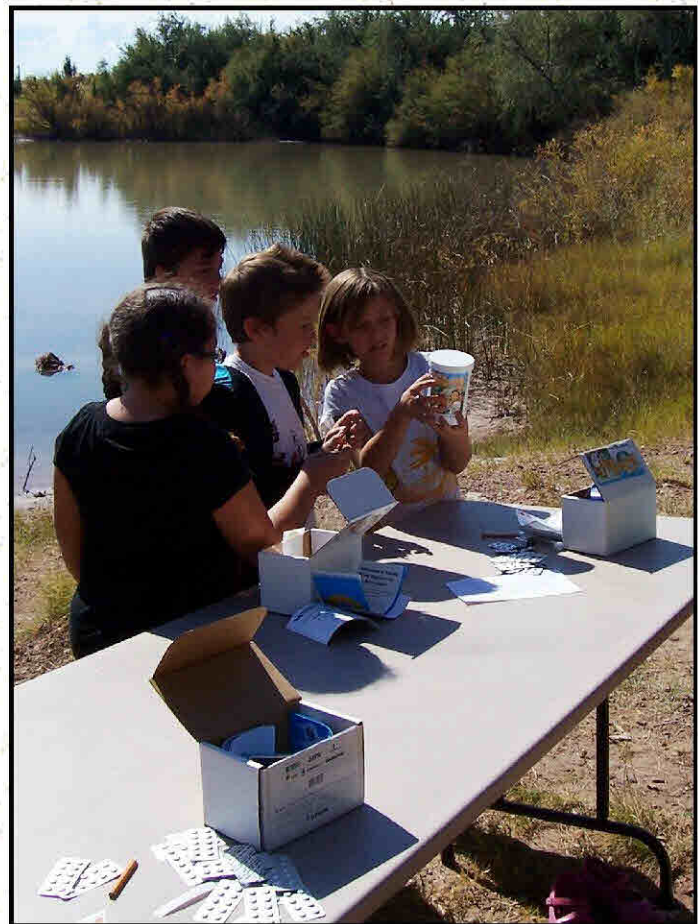


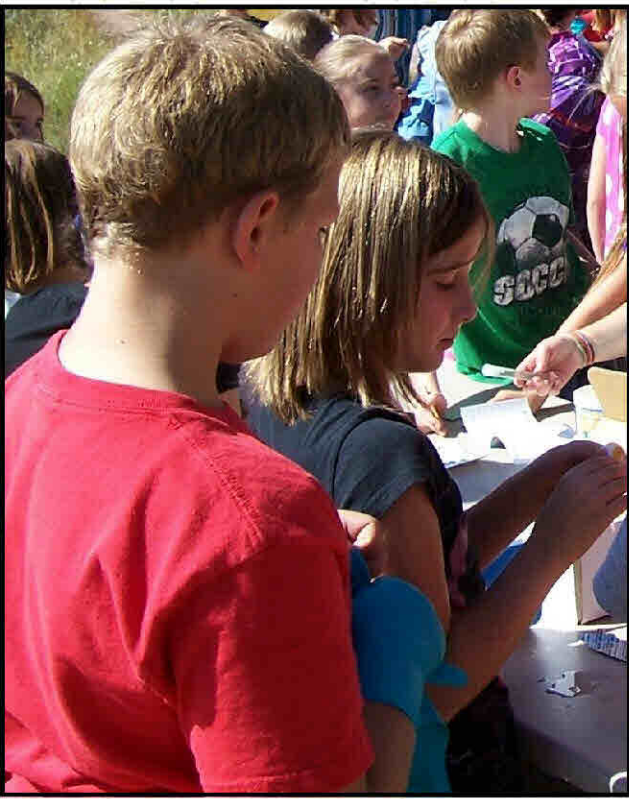
Once collected, various tests were run on the water samples via World Water Monitoring Day test kits.



“ I love to see children using science to learn more about their world...this experiment will stick with them for a long time!”

*Beverly Harris, Teacher
St. Johns Middle School*





ADEQ representatives Amber Chapa, Julie Finke and Byron James were on hand to assist the students.



“Children's health, their environment and education are very important. Outdoor educational opportunities such as this allow children to interact with their environment and feel and see math and science in tangible ways. These lessons can be experienced at a deeper, more meaningful level, and compliment a child's intrinsic desire to be a good steward of the environment.”

Julie Finke, ADEQ

The event was covered by a reporter for the local newspaper.



