

OSU Water Quality Program – Resource Materials Received
October 19 – October 23, 2009

This list is published weekly on <http://waterquality.okstate.edu/> website
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1. **Journal of Soil and Water Conservation**, published bimonthly by the Soil and Water Conservation Society. Vol. 64, No. 5. September / October, 2009. View articles online with a subscription at www.jswconline.org
 - Emerging technology: Denitrification bioreactors for nitrate reduction in agricultural waters. *One of the authors Laura Christianson, a graduate student at Iowa State University was a former student in the Department of Biosystems and Agricultural Engineering, Oklahoma State University.*
 - Evaluation of cost-effectiveness of conservation buffer placement strategies in a river basin.
 - Manual composite sampling in edge-of-field surface runoff for assessing nonpoint source pollution from agricultural lands and residential areas.
2. **Timely Topics** newsletter written by Northeast District Area Specialist, Oklahoma State University. Vol. 17. October 22, 2009. Article by LaDonna McCowan-Ferrier, Ph.D. *Snapshot of Water Issues in Oklahoma.*
3. **JAWRA** bi-monthly journal published by the American Water Resources Association. Members can access the online version at www.awra.org Vol. 45, No. 5. October, 2009.
 - The Ability of Urban Residential Lawns to Disconnect Impervious Area From Municipal Sewer Systems by Gregory D. Mueller and Anita M. Thompson. Pg. 1116.
 - Science and Decision Making: Water Management and Tree-Ring Data in the Western United States by Jennifer L. Rice, Connie A. Woodhouse, and Jeffrey J. Lukas. Pg. 1248. Growing populations, limited resources, and sustained drought are placing increased pressure on already over-allocated water supplies in the western United States, prompting some water managers to seek out and utilize new forms of climate data in their planning efforts.

Items of Interest:

1. Public Meeting: Draft Bacteria TMDL for the North Canadian River in the Oklahoma City Metropolitan Area. November 2, 2009 at 6:30pm Oklahoma Department of Environmental Quality Office. If you would like to submit a comment before the public meeting contact Dr. Karen Miles via email at Karen.miles@deq.ok.gov for more information. The Public Notice is online at http://www.deq.state.ok.us/wqdnew/tmdl/n_canadian/n_canadian_bacteria_tmdl_public_notice_2009-07-29.pdf
The TMDL report is online at http://www.deq.state.ok.us/wqdnew/tmdl/n_canadian/n_canadian_bacteria_draft_tmdl_2009-07-29.pdf
2. WEPP Model Workshop for Watershed Assessment & Planning Applications. November 17 – 19, 2009. Fayetteville, AR. More information is at <http://aubreyshepherd.blogspot.com/2009/09/watershed-workshop-announcement-from.html>

These materials are on file in the Water Quality Office. If you are interested in any of these articles please contact:
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