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Total Nebraska Water Withdrawals by Water Use Category for the Year 2000

Vast quantities of surface and groundwater are used in Nebraska for a wide range of purposes. Surface water is diverted and withdrawn from streams and reservoirs for off-stream uses, including hydroelectric power generation and irrigation. It is also used in streams, reservoirs, and lakes for hydroelectric power generation, fish and wildlife uses, livestock watering, and recreation. Groundwater is used for irrigation, water supply for humans and animals, and commercial and industrial uses. In some cases groundwater contributes flow to surface water, as either a deliberate or unintended result of the original use. Groundwater applied to fields for irrigation may infiltrate into aquifers or be discharged into rivers. Also, some groundwater used for public water supply is returned to streams via wastewater treatment plant discharge.

Source for figure:

Modeling Group Workshops Continue

The Department of Natural Resources is presenting a series of workshops developed for groundwater modeling and technical groups. The schedule, topics, and location for workshops for February 2008-April 2008 are shown here. Additional times and locations can be found at http://dnr.ne.gov/docs/currentmeetingschedule.html or you can contact Doug Hallum at 402-471-1114 or dhallum@dnr.ne.gov. One hour of Engineering Continuing Education Credit is available for each presentation.

March 27th, 2008: Developing the Eastern Nebraska Water Resources Assessment
Dana Divine
ENWRA Project Coordinator
Thursday, March 27th, 2008
3:00 to 4:00pm
At Lower Platte South NRD
3125 Portia Street
Lincoln, NE

April 28th, 2008:
Optimization and Inverse Modeling
Steve Peterson, US Geological Survey
Clint Carney, NPPD
Doug Hallum, NDNR
Monday, April 28th, 2008
10:30 to 3:30pm
NPPD Conference Room
North Platte, NE

May 29th, 2008: Geophysical Investigation
Jim Cannia
US Geological Survey
Time and Location: TBA