

GROUNDWATER Special Issue on Managed Aquifer Recharge
Volume 60, Issue 5 - Pages: 577-698 - September/October 2022

List of Articles

Guest Editorial

Managed Aquifer Recharge: A Proven Technology for Water Supply Resilience
Timothy K. Parker, William M. Alley, Charles A. Job
Pages: 577-578 First Published: 12 July 2022

The Water Recycling Revolution: Tapping into the Future
John Izbicki
Pages: 581-582 First Published: 19 August 2022

Issue Papers

Planning for Managed Aquifer Recharge Projects
Gordon McCurry, David Pyne
Pages: 583-590 First Published: 10 July 2022

Key Elements of a State Regulatory Framework for Managed Aquifer Recharge
Llyn Doremus, Charles Job
Pages: 591-601 First Published: 10 August 2022

Evaluating the Economics of Managed Aquifer Recharge Systems
Cortney C. Brand
Pages: 602-605 First Published: 18 January 2022

Review Papers

Applied Geophysics for Managed Aquifer Recharge
Timothy K. Parker, John Jansen, Ahmad-Ali Behroozmand, Max Halkjaer, Paul Thorn
Pages: 606-618 First Published: 03 August 2022

A Review of Low-Impact Development Factors Affecting Managed Aquifer Recharge
Charles Job
Pages: 619-627 First Published: 07 May 2022

Case Studies

Increasing the Sustainable Yield of the Orange County Groundwater Basin with Managed Aquifer Recharge
Adam S. Hutchinson, Greg D. Woodside, Roy L. Herndon
Pages: 628-633 First Published: 12 November 2021

Increasing Stormwater Capture and Recharge Using Forecast Informed Reservoir Operations, Prado Dam

Greg D. Woodside, Adam S. Hutchinson, F. Martin Ralph, Cary Talbot, Robert Hartman, Chris Delaney

Pages: 634-640 First Published: 17 December 2021

San Antonio Water System, Texas Carrizo Aquifer Storage Recovery Program

Grant L. Snyder, R. David G. Pyne, Kevin Morrison, Kirk Nixon

Pages: 641-647 First Published: 19 July 2022

Idaho's Eastern Snake Plain Aquifer Managed Aquifer Recharge Program

Wesley Hipke, Paul Thomas, Noah Stewart-Maddox

Pages: 648-654 First Published: 10 May 2022

Aquifer Storage and Recovery (ASR) for Ecosystem Restoration: Kissimmee River ASR System, Florida

June E. Mirecki

Pages: 655-661 First Published: 27 July 2022

Managed Aquifer Recharge for Drinking Water Protection—Glacial Aquifer in Cape Cod, Massachusetts

Karilyn Heisen, David Young, Jeff Colby

Pages: 662-667 First Published: 03 April 2022

Demonstration of Managed Aquifer Recharge in a Coastal Plain Aquifer: Lessons Learned

Meredith B. Martinez, Mark A. Widdowson, Charles Bott, Dan Holloway, Jamie Heisig-Mitchell, Christopher Wilson

Pages: 668-674 First Published: 18 March 2022

Challenges and Experiences of Managed Aquifer Recharge in the Mexico City Metropolitan Area

Adriana Palma Nava, Timothy K. Parker, Rafael B. Carmona Paredes

Pages: 675-684 First Published: 04 August 2022

Planning for a Multi-Well Artificial Recharge Field in Kuwait with the Help of Numerical Modeling

Amitabha Mukhopadhyay, Adnan Akber, Mashal Al-Saaidi, Abdullah Aladwani

Pages: 685-698 First Published: 23 December 2021