

Rainwater Harvesting Publication & Resource List

HarvestH₂O.com – the online rainwater harvesting company (<http://www.harvesth2o.com/>). HarvestH2o.com is dedicated to the advancement of sustainable water management practices for individuals, families, communities, and businesses. The website has LOTS of information: links to news articles (regional, national and international), FAQs, resources, vendors, products, projects, etc.

Harvesting Rainwater for Landscape Use by Patricia H. Waterfall and Christina Bickelmann. Cooperative Extension, College of Agriculture and Life Sciences, University of Arizona, 2nd ed., 2004. This is a basic guide with calculations for estimating water needs of landscape vegetation. Available online: www.cals.arizona.edu/pubs/water/az1344.pdf; www.water.az.gov)

Managing Wet Weather with Green Infrastructure – Municipal Handbook. The handbook is a series of documents, with the Rainwater Harvesting Policies chapter prepared by Christopher Kloss for the U.S. Environmental Protection Agency in 2008. Available to view online, this chapter contains interesting data and insight into how cities across the U.S. are changing their policies toward water management in response to current and predicted potable water shortages. http://www.epa.gov/npdes/pubs/gi_munichandbook_harvesting.pdf

Rainwater Collection for the Mechanically Challenged by Suzy Banks with Richard Heinichen. Tank Town Publishing, 2006. By all accounts, this book manages to be both educational and entertaining. Subjects covered include determining how much rainwater you'll need, troubleshooting a problem pump and how to hang gutters, run your trunk line, install check valves, and disinfect your rainwater without using chemicals. (available at Bellingham Public Library, <http://www.bellinghampubliclibrary.org/>)

Rainwater Harvesting for Drylands and Beyond, Vol. 1: Guiding Principles by Brad Lancaster. Rainsource Press, 2006, revised 2009. www.HarvestingRainwater.com Over 150 illustrations and six appendices including patterns of water flow and erosion, water harvesting traditions, calculations, plant lists, worksheets, and resource lists. (available at Bellingham Public Library, <http://www.bellinghampubliclibrary.org/>)

Rainwater Harvesting for Drylands and Beyond, Volume 2: Water-Harvesting Earthworks by Brad Lancaster. Rainsource Press. Categories include: rainwater harvesting, water harvesting, landscape design, ecology, sustainable development, do-it-yourself technology, sustainable stormwater management, and erosion control. (available at Bellingham Public Library, <http://www.bellinghampubliclibrary.org/>)

Rainwater Harvesting: Supply From the Sky published by the City of Albuquerque. The guide includes overview and consideration of both simple and complex rainwater harvesting system design and construction, calculating and balancing supply and demand, guidelines for gutters

and downspouts and how to build a rain barrel. <http://www.ose.state.nm.us/water-info/conservation/Albq-brochures/rainwater-harvesting.pdf>

Rainwater Harvesting: System Planning by Justin Mechell, Billy Kniffen, Bruce J. Lesikar and published by the Texas AgriLife Extension Service (publication number: B-6240). The manual provides information about proper planning, sizing, installing and using rainwater for inside and outside use. It offers the technical information needed by the professional, but is also useful for the do-it-yourselfer needing guidance to install a small system.

<http://rainwaterharvesting.tamu.edu/> (available at Bellingham Public Library, <http://www.bellinghampubliclibrary.org/>)

Slow it. Spread it. Sink it!: A Homeowner's and Landowner's Guide to Beneficial Stormwater Management, Southern Sonoma County Resource Conservation District and The Resource Conservation District of Santa Cruz County. Sonoma Valley Groundwater Management Program, 2010. This publication comprises chapters on Understanding and Evaluating Stormwater Runoff Around Your Home, Best Management Practices for Stormwater Around the Home, Difficult Sites and Site Constraints, Local Projects, and a Resources Guide. Available online at: www.sscr.cd.org/rainwater.php

Texas Manual on Rainwater Harvesting by Texas Water Development Board in cooperation with Chris Brown Consulting; Jan Gerston Consulting; Stephen Colley/Architecture; and Dr. Hari J. Krishna, P.E., Contract Manager - Third Edition; 2005. Subjects covered include: Rainwater Harvesting System Components, Water Quality and Treatment, Water Balance and System Sizing, Rainwater Harvesting Guidelines, Cost Estimation and Financial and Other Incentives. http://www.twdb.state.tx.us/publications/reports/rainwaterharvestingmanual_3rdedition.pdf

