Contents

Review Paper

283 Girls’ and women’s unmet needs for menstrual hygiene management (MHM): the interactions between MHM and sanitation systems in low-income countries
Marni Sommer, Marianne Kjellén and Chibesa Pensulo

Review Paper

298 Sanitation in developing countries: a review through a gender lens
E. Tilley, S. Bieri and P. Kohler

Review Paper

315 Using covenants in loan agreements to promote tariff reform
Michael Fortin

322 Evaluation of user satisfaction of rural water supply in Yemen
Ahmed M. Alderwish and Jane Dottridge

330 ANN versus SARIMA models in forecasting residential water consumption in Tunisia
Maamar Sebri

341 Use of Certeza point-of-use water treatment product in Mozambique
Jennifer Wheeler and Sohail Agha

349 Community-based quality management of non-piped drinking water sources in Koboko and Yumbe

355 The impact of loading frequency and copper as a biocide on biosand filter performance
Elizabeth M. Hyde and Laura W. Lackey

365 Determination of capital costs for conventional sewerage systems (collection, transportation and treatment) in a developing country
Marcos von Sperling and Bruno Lopes Salazar

375 Characterisation and fluidisation of synthetic pit latrine sludge
J. T. Radford and R. A. Fenner
383 Energy production and sanitation improvement using microbial fuel cells
   I. Ieropoulos, J. Greenman, D. Lewis and O. Knoop

392 Water safety planning: adapting the existing approach to community-managed systems in rural Nepal
   Dani Barrington, Kathryn Fuller and Andrew McMillan

402 Effective water safety management of piped water networks in low-income urban settlements
   Sam Kayaga

411 Identifying pathways to continued maintenance of school sanitation in Belize
   Christie Chatterley, Karl G. Linden and Amy Javernick-Will

423 Evolution of contract structures in water supply and sanitation
   Didier Carron, Jan G. Janssens and Vivian Castro-Wooldridge

432 A qualitative study of access to sanitation amongst low-income working women in Bangalore, India
   Divya Rajaraman, Sandra M. Travasso and S. Jody Heymann

441 Reporting aid flows for water supply and sanitation: official development assistance
   A. Cotton

451 Social franchising principles do work: the business approach to removal and disposal of faecal sludge – from pilot to scale
   K. Wall, O. Ive, J. Bhagwan and F. Kirwan

   Practical Paper

459 An opportunity not to be missed – immunisation as an entry point for hygiene promotion and diarrhoeal disease reduction in Nepal
   Yael Velleman, Katie Greenland and Om Prasad Gautam

   Practical Paper

467 Mitigation of naturally occurring fluoride in drinking water sources in rural areas in India: an overview
   Brajesh K. Shrivastava