Contents

i  Peter Vanrolleghem is awarded 2015 Water Environment Federation President’s Award
   Ron Droste

1  Incentives and disincentives identified by producers and drainage contractors/experts on the adoption of
   controlled tile drainage in eastern Ontario, Canada
   Colin Dring, John F. Devlin, Gemma Boag, Mark D. Sunohara, John Fitzgibbon, Edward Topp and
   David R. Lapen

17 Solid thickening and methane production of livestock wastewater using dissolved carbon dioxide flotation
   Dong-Heui Kwak and Soo-Wan Chae

26 Adsorption of Cu(II) on natural and treated clays
   Mustapha Djebbar and Fatiha Djafri

33 Effect of soil texture on water infiltration in semiarid reclaimed land
   Wenmei Ma, Xingchang Zhang, Qing Zhen and Yanjiang Zhang

42 Comparative analysis on the effectiveness of various filtration methods on the potability of water
   S. Achio, F. Kutsanedzie and E. Ameko

47 Groundwater nitrate and chloride trends in an agriculture-intensive area in southern Alberta, Canada
   Jacqueline Kohn, David X. Soto, Mike Iwaynshyn, Barry Olson, Andrea Kalischuk, Kristen Lorenz
   and M. Jim Hendry

60 Effect of ionic strength on the ion exchange equilibrium between AMX membrane and electrolyte
   solutions
   Islem Louati, Fatma Guesmi, Akram Chaabouni, Chiraz Hannachi and Béchir Hamrouni

69 Effect of operational parameters and kinetic study on the photocatalytic degradation of m-cresol purple
   using irradiated ZnO in aqueous medium
   Sajjad Khezrianjoo and Hosakere Doddarevanna Revanasiddappa

79 Philip H. Jones Award