



Cover: Mittal Steel South Africa commissioned its R100-million water treatment plant at Vanderbijlpark earlier this year – page 12. Cover sponsored by WWS Envig.

UPFRONT	4
INDUSTRIAL WATER TREATMENT	12
New treatment plant cuts Mittal's discharge to zero	
RESOURCES MANAGEMENT	14
Economic boom strains Waterberg resource	
BOTTLED WATER	18
Bottled water sector bubbling over	
EMERGING AGRICULTURE	22
Wild vegetables tamed to decrease hunger	
WATER QUALITY MANAGEMENT	26
Tools give resource managers more muscle	
WATER KIDZ	28
Drought – the creeping disaster	
THE LAST WORD	30
Experts fight for freshwater in Kruger	

THE WATER WHEEL is a two-monthly magazine on water and water research published by the South African Water Research Commission (WRC), a statutory organisation established in 1971 by Act of Parliament. Subscription is free. Material in this publication does not necessarily reflect the considered opinions of the members of the WRC, and may be copied with acknowledgement of source.

Editorial offices:

Water Research Commission, Private Bag X03, Gezina, 0031, Republic of South Africa.
Tel (012) 330-9031. Fax (012) 331-2565.

WRC Internet address: <http://www.wrc.org.za>

Editor: Lani van Vuuren, E-mail: laniv@wrc.org.za; **Editorial Secretary:** Rina Human, E-mail: rinah@wrc.org.za;

Layout: Drinie van Rensburg, E-mail: drinie@wrc.org.za