

DROUGHT: YOUR GUIDE TO WATER RESTRICTIONS AND LEVELS OF DAMS As at 25 July 2016

The graphs below are based on the worst case scenario, meaning that in the complete absence of rainfall and current water restrictions of dams are predicted to run dry on the dates in the graphs below.

Mgeni System			North Coast System	Ixopo System
Midmar Dam - 45%	Albert Falls Dam + Nagle Dam = 46%	Inanda Dam - 68%	Hazelmere Dam 42%	Ixopo Dam 50%
Potential Failure Date April 2017	April 2017	Dec 2017	Feb 2017	Jan 2017

Failure of a dam means that the dam has ultimately run out of water. This means there will be no water to treat and to supply to the consumer. To prevent this happening, reduce your water consumption.

DOMESTIC AND INDUSTRIAL USE - MANDATORY WATER RESTRICTIONS

15%		50%	
Mgeni System	North Coast System		
Midmar Dam Pietermaritzburg, Midlands, Howick, Mpophomeni, Richmond, Hopewell, Thornville, Mkhambathini, Mbumbulu, Swayimane, Table Mountain, New Hanover, Dalton, Wartburg, eThekwini (Hillcrest, Cato Ridge, Hammarsdale & Georgedale)	Waterloo Verulam Ballito Groutville La Mercy	Sea Tides Westbrook Kwa Dukuza Maphumulo	

Albert Falls/Nagle Durban North, Westville, KwaDabeka, Durban Central, Reservoir Hills and Pinetown

Inanda Dam South Central Durban, Durban South (Amanzimtoti & KwaMakhutha)

The full supply capacity of the dams is in Megalitres (Me). 1Me = 1 million litres

Midmar Dam 235000 Ml | Albert Falls Dam 289000 Ml + Nagle Dam 23200 Ml = Combined capacity 312200 Ml | Inanda Dam 242000 Ml Hazelmere Dam 17858 Ml | Ixopo Dam 555 Ml

Improving Quality of Life and Enhancing Sustainable Economic Development

Ndwedwe Umhlali

Ixopo

System

Ixopo and surrounding

areas