



MASIBAMBANE COORDINATING COMMITTEE MEETING

feedback from





2nd DWQ Conference (11 - 13 May)

  *Drop Certification*





key discussion area of conference

- DWQ Regulation shouldn't only be about compliance monitoring or assigning blame
- It *should still* involve support & identification of areas needing improvement
 - Finding the cause is more important, one such initiative (which is incentive based regulation)
 -   certification: which promotes / ensures preventative management of DWQ and Waste Water services
 -   is about making the public aware / restore trust

conference discussion topics -



- BLUE / GREEN DROP CERTIFICATION components

- Water Safety Plans
- Issues related Labs - financial restraints, sample integrity, insufficient labs, HR issues
- Other

- Credible DWQ Monitoring

- Properly designed & documented : Catchment to consumer approach
- representative sites to give results related to Operational & Compliance monitoring



discussion topics -

- Asset Management
 - Lack of O&M budget
 - Skills shortages
 - Inappropriate infrastructure
- Data management systems: eWQMS
 - Management of DWQ info to improve services
- Departmental DWQ Regulatory system
- RPMS

underlying issue -

- Financial Constraints

- Inadequate funding, poor budgeting
- Need for ring fencing of water & waste water funding



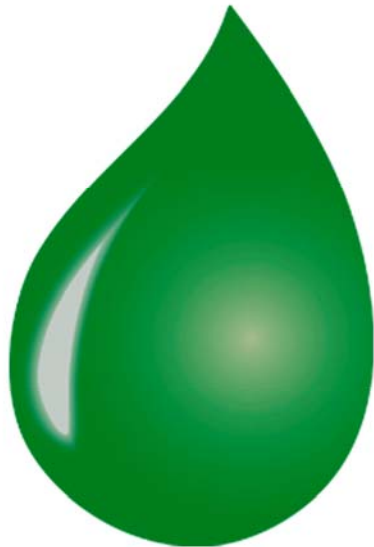
DRINKING
WATER
QUALITY
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& REGULATION
PROGRAMME



blue drop

CERTIFICATION

drinking water quality
REGULATION



green drop

CERTIFICATION

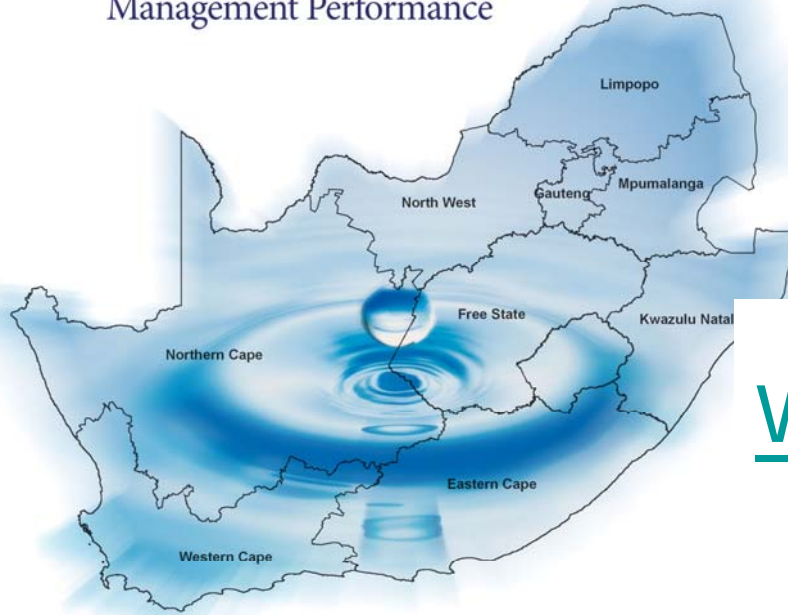
waste water service
REGULATION

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Blue Drop Report 2009

South African Drinking Water Quality
Management Performance



www.dwaf.gov
DWQ Regulation



water & forestry
Department:
Water Affairs and Forestry
REPUBLIC OF SOUTH AFRICA



blue drop
CERTIFICATION
drinking water quality
REGULATION

The Star

'Blue Drop' award for water boards

Blue Drop Report 2009

South African Drinking Water Quality
Management Performance

THE HERALD

NEWS INFORMATION KNOWLEDGE

Thumbs up for Bay's drinking water

NELSON Mandela Bay's drinking water received a qualified thumbs up in the very first national drinking water quality report released yesterday.

The quality of water was described as "very good" with a score of 99 per cent, in accordance with the criteria set under South African national standards. However, it was the only one out of six metropolitan municipalities which failed to achieve Blue Drop status, awarded for complete water quality monitoring.

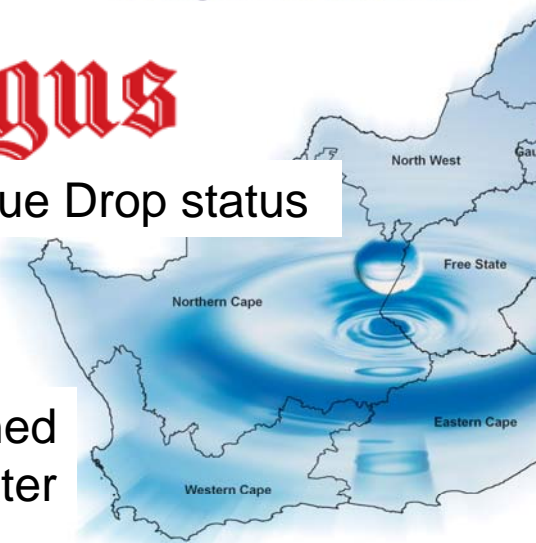
Though the Bay failed to win the Blue Drop Certificate, the first annual Blue Drop South African Drinking Water Quality Report said "the performance of the drinking water quality management at most water treatment works within the Nelson Mandela metropolitan municipality is very good".

Cape Argus

Cape tap water scores Blue Drop status



Municipalities warned over water



Jacaranda FM
News Blog

Think before you drink....

water & forestry

Department of
Water Affairs and Forestry
REPUBLIC OF SOUTH AFRICA

Criteria for *blue* / *green drop* Status

💧 (95% compliance)	Criteria	💧 (95% compliance)
	Process Control, Maintenance & Management Skill	
	Monitoring Programme Efficiency	
	Credibility of Sample Analysis	
	Regular submission of data to "DWAF"	
	Compliance : DWQ and Waste Water Effluent Quality	
	Response to Failures	
		WWTW Capacity
💧 Blue Drop Score		💧 Green Drop Score
Actual DWQ Compliance (health parameters) with National Standard		



Average 💧 52%
DWQ Compliance 93.3%

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conference gala



blue drop status

22 Water supply systems - Eastern Cape

Peddie at Kings Lynn (*Amathole DM & Amatola Water*)

Sandile (*Amathole DM & Amatola Water*)

Free State

Maselspoort (*Mangaung LM*)

Gauteng

Ekurhuleni (*Ekurhuleni Metro & Rand Water*)

Greater Johannesburg (*City of JHB, Joburg Water & Rand Water*)

Pretoria (Tshwane) (*City of Tshwane & Rand Water*)

Kwa-Zulu Natal

Greater Durban (*eThekweni DM & Umgeni Water*)

Sundumbili (*Ilembe DM & Mandeni LM & WSSA*)



blue drop status

22 Water supply systems -

Mpumalanga

Matsulu (*Mbombela LM & Silulumanzi*)

Nelspruit (*Mbombela LM & Silulumanzi*)

Primkop (*Mbombela LM & Silulumanzi*)

Northern Cape

Loxton (*Ubuntu LM*)

North West

Potchefstroom Area (*City of Tlokwe*)

Western Cape

Bitterfontein (*West Coast DM*)

Caledon (*Theewaterskloof LM & Overberg Water*)

Cape Town (*City of Cape Town*)

Franschoek (*Stellenbosch LM & City of Cape Town*)

George (*George LM*)

Paarl Mountain (*Drakenstein LM & City of Cape Town*)

Paradyskloof (*Stellenbosch LM & City of Cape Town*)

Plettenberg Bay (*Bitou LM*)

Worcester (*Breede Valley LM*)



32 Waste Water systems -

Gauteng

Olifantshoek; Ennerdale; Goudkoppies; Bushkoppies;
Northern Works & Driefontein (*City of Johannesburg, Joburg
Water*)

Daspoort & Zeekoegat (*City of Tshwane*)

Rondebult & Dekema (*Ekurhuleni Metro, ERWAT*)

Kwa-Zulu Natal

Amazimtoti; Umlazi; Umkhomaas; Craigieburn; Southern
Works; Phoenix; Central; Umdloti; Umhlanga; Verulam;
Umhlatuzana (*Ethekeweni Metro*)

Kanyamazane & Matsulu (*Mbombela Local Municipality,
Silulumanzi*)

Western Cape

Cape Flats; Llandudno; Macassar; Melkbostrand; Mitchells
Plain; Oude Kraal; Parow (*City of Cape Town*)



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Thank you