



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

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Reference: 6/2/2/6

NATIONAL ASSEMBLY

FOR WRITTEN REPLY

QUESTION NO 3241

DATE OF PUBLICATION IN INTERNAL QUESTION PAPER: 13 OCTOBER 2023
(INTERNAL QUESTION PAPER NO. 34)

3241. Mr N G Myburg (DA) to ask the Minister of Water and Sanitation:

What total number of water treatment and/or purification plants in the Republic are (a) fully compliant with all applicable legislation and (b) totally dysfunctional?

NW4316E

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MINISTER OF WATER AND SANITATION

The Department has conducted the Blue Drop audit/assessment in 2022/2023 and is currently in the process of finalising the Blue Drop report. The full Blue Drop report will be released by mid-November 2023. The assessments covered all 140 municipalities, and bulk water service providers.

The Blue Drop Watch interim report was released in June 2023 to keep the public and stakeholders informed on the current status of drinking water, and to provide the regulator with information to enact the appropriate enforcement and rectification interventions. The Blue Drop Watch Report focuses on the current condition of drinking water infrastructure and treatment processes from a technical perspective. This report gives an overview of the field work and technical assessments by Blue Drop inspectors during the period November 2022 to February 2023.

There are nine hundred thirty-five (935) water treatment works registered on the departmental system called Integrated Regulatory Information System (IRIS). During the Blue Drop Watch Report audit, 151 water supply systems were inspected {Technical Site Assessment (TSA)} as a representative overview of water supply systems.

The TSA has established that there were five (5) water supply systems found to be in a critical state of performance. The affected water services institutions where five (5) water supply systems were identified to be critical, were requested to submit corrective action plans.

- (a) Fifty-Four Water Supply Systems were found to have excellent or good states of performance (%TSA \geq 80%) from the 151 inspected as indicated as **Annexure A**
- (b) Five Water Supply Systems were found at critical states of performance (%TSA \leq 30%) from 151 inspected as indicated as **Annexure B**

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DRAFT REPLY: RECOMMENDED/ ~~NOT RECOMMENDED~~/ AMENDED

SM
DR SEAN PHILLIPS
DIRECTOR-GENERAL
DATE: 19/10/23

DRAFT REPLY: APPROVED/ NOT APPROVED/ AMENDED

Senzo Mchunu
MR SENZO MCHUNU, MP
MINISTER OF WATER AND SANITATION
DATE: 24/10/23

Fifty-Four (54) Water Supply Systems at excellent and good condition (%TSA \geq 80%) from the 151 inspected

#	Province	WSA	WSP/ Water Board	TSA WTW	%TSA
1	EC	Ndlambe LM		Cannon Rocks/Boknes	92%
2		Kouga LM		Jeffreys Bay	91%
3		Nelson Mandela Bay MM		Linton	87%
4		OR Tambo DM		Thornhill	86%
5		Buffalo City MM		Umzonyana	85%
6		Chris Hani DM		Tsomo	85%
7		Buffalo City MM	Amatola WB	Nahoon	86%
8		Dr Beyers Naude LM		Graaf Reinet	80%
9		Joe Gqabi DM		Barkley East	83%
10	FS	Kopanong LM		Bethulie	95%
11		Matjhabeng LM	Bloem Water	Virginia	88%
12		Nala LM	Bloem Water	Balkfontein	82%
13		Tswelopele LM		Hoopstad	82%
14		Setsoto LM	Ficksburg		81%
15		Letsemeng LM	Jacobsdal		81%
16	GP	Ermfuleni LM	Rand Water	Vereeniging	97%
17		City of Tshwane MM	Magalies Water	Cullinan	94%
18		City of Johannesburg MM		Illovo Command Reservoirs	89%
19		City of Ekurhuleni MM		Impala Park Reservoirs	84%
20		Ermfuleni LM		Vaalower	81%
21		Midvaal LM		Vaal Marina	81%
22	KZN	Msunduzi LM	Umgeni Water	Umsunduzi	95%
23		Mhlathuze LM	Mhlathuze Water	Nsezi	90%
24		uThukela DM		Ladysmith	87%
25		Newcastle LM	uThukela Water	Ngagane	87%
26		Umzinyathi DM		Vants Drift	80%
27	LP	Lephalale LM	EXXARO	Zeeland	86%
28	MP	City of Mbombela		Nelspruit New	92%
29		Thembisile Hani LM		Bundu	88%
30		Steve Tshwete LM		Vaalbank	87%
31		Dr JS Moroka LM		Weltevreden	86%
32		Bushbuckridge LM		Inyaka	84%
33	NC	Tsantsabane LM	Bloem Water	Vaal Gamagara	94%
34		Hantam LM		Calvinia	94%
35		David Kruiper LM		AH September	84%
36		Karoo Hoogland LM		Sutherland Desalination Plant	80%
37	NW	City of Matlosana LM	Midvaal Water	Midvaal	95%
38		JB Marks LM		Potchefstroom	94%
39		Ngaka Modiri Molema DM		Mmabatho	88%
40		Rustenburg LM		Bospoort	81%
41	WC	City of Cape Town MM		Faure	98%

#	Province	WSA	WSP/ Water Board	TSA WTW	%TSA
42		Cape Agulhas LM		Bredasdorp	96%
43		Drakenstein LM		Welvanpas	96%
44		Saldanha Bay LM	WCDM Bulk Supplier	Withoogte	95%
45		Overstrand LM		Preekstoel	94%
46		City of Cape Town MM	Overberg WB	Steenbras	93%
47		Swartland LM	WCDM Bulk Supplier	Swartland LM	92%
48		Brede Valley LM		De Koppen	90%
49		Bergrivier LM		Piketberg	88%
50		George LM		George New	84%
51		Theewaterskloof LM	Overberg WB	Ruensveld West	82%
52		Theewaterskloof LM		Grabouw	82%
53		Bitou LM		Plettenberg Bay	80%
54		Mosselbay LM		Kleinbrak	80%

Five (5) Water Supply Systems at Critical State (%TSA \leq 30%) from 151 inspected.

#	Province	WSA	WSP/ Water Board	TSA WTW	%TSA
1	FS	Nketoana LM		Reitz	28%
2		Masilonyana LM		Winburg	30%
3	LP	Thabazimbi LM	Magalies Water	Thabazimbi	24%
4	NC	Kareeberg LM		Carnarvon Borehole	28%
5	NW	Dr Ruth S Mompati DM		Bogosing	18%