



water affairs

Department:  
Water Affairs  
REPUBLIC OF SOUTH AFRICA



EdST

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Reference: 6/2/2/6

MINISTER OF WATER AND ENVIRONMENTAL AFFAIRS

*Vrgent*  
**NATIONAL ASSEMBLY: QUESTION 1674 FOR WRITTEN REPLY**

A draft reply to the above question asked by Mr G R Morgan (DA) is attached for your consideration.

*Mahunonyane*  
**DIRECTOR-GENERAL**

*DATE: 04/07/2012*

**DRAFT REPLY APPROVED/AMENDED**

*Please see comments on question 1667 and handle/respond in accordance with 1667*

*D. Molewa*  
**MRS B E E MOLEWA, MP**  
**MINISTER OF WATER AND ENVIRONMENTAL AFFAIRS**

*DATE: 2012/07/04*

**NATIONAL ASSEMBLY**

**FOR WRITTEN REPLY**

**QUESTION NO 1674**

**DATE OF PUBLICATION IN INTERNAL QUESTION PAPER: 22 JUNE 2012  
(INTERNAL QUESTION PAPER NO. 19)**

**1674. Mr G R Morgan (DA) to ask the Minister of Water and Environmental Affairs:**

- (1) What (a) is the average water loss in kiloliters in respect of each month in each municipality in Mpumalanga and (b) percentage of total water usage does this figure represent as at the latest specified date for which information is available;
- (2) whether any steps have been taken to assist municipalities in Mpumalanga to decrease water losses; if not, why not; if so, what are the relevant details;
- (3) what is the current status of the demand for water versus the supply of water in each municipality in Mpumalanga?

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**REPLY:**

- (1) The details of average water loss in kiloliters and percentage of total water usage in each municipality in Mpumalanga are presented in attached **Annexure A**.
- (2) The Department is supporting the local municipalities in Mpumalanga by incorporating water conservation and demand management through the following programmes:
  - Accelerated Community Infrastructure Programme;
  - Regional Bulk Infrastructure Grant; and
  - National Transfers Programme.
- (3) The details of average water demand versus the supply of water in each municipality in Mpumalanga are presented in attached **Annexure A**.

Mpumalanga has been allocated R182 million to develop bulk infrastructure and an amount of R13.528 million has also been allocated from the Accelerated Community Infrastructure Programme to implement water conservation and water demand management.

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**ANNEXURE A**

**Details of average water losses, percentage of usage, water supply and demand in Mpumalanga**

Municipality	Water Demand (kl/annum)	Total Water Supply (kl/annum))	Non Revenue/Water Losses (kl/annum)	Average Demand (kl/month)	Average Water availability (kl/month)	Average NRW (kl/month)	% NRW	WCWDM Implementation assistance from DWA
Dr JS Moroka	12 344 665	23 400 000	16 827 834	1 028 722	1 950 000	1 402 320	71.9	WCWDM: DWA/Mvula Trust Repair of water leaks for 963 households for 2011/12 at R1.2million. Repair of 41 reticulation valves and 12 bulk meters. Rain Water Harvesting Program. 125 x 5000 litres tanks.
Emakhazeni	2 269 981	2 600 000	1 425 000	189 165	216 667	118 750	54.8	
Emalahleni	14 414 352	46 620 000	24 740 000	1 201 196	3885 000	2 061 667	53.1	
Steve Tshwete	7 354 704	15 602 431	5 276 930	612 892	1 300 203	439 744	33.8	

Municipality	Water Demand (kl/annum)	Total Water Supply (Kl/annum))	Non Revenue Water Losses (kl/annum)	Average Demand (kl/month)	Average Water availability (kl/month)	Average Water NRW (kl/month)	% NRW	WCWDM Implementation assistance from DWA
Thembisile Hani	11 970 358	8 985 005	1 761 005	997 530	748 750	146 750	20.0	R200 000 is being allocated for WCWDM War on Leaks. 2011/12 repair of water leaks in 337 households and 21 bulk valves, 21 bulk flow meters, replacement of 14 bulk flow meters. Rainwater Harvesting Program. 120 x 5000 liters tanks
Victor Khanye	2 911 103	5 343 283	1 359 937	242 592	445 274	113 328	25.5	
Bushbuckridge	24 055 781	24 149 517	24 149 517	2 004 648	2 012 460	2 012 460	100.0	Rain Water Harvesting Program. 350 x 5000 litres tanks. Plus 125 x 10 000 litres tanks at 125 schools (R1.0 million) in the three District Municipalities by Bushbuck Ridge Water for DWA.

Municipality	Water Demand (kl/annum)	Total Water Supply (kl/annum))	Non Revenue Water Losses (kl/annum)	Average Demand (kl/month)	Average Water availability (kl/month)	Average NRW (kl/month)	% NRW	WCWDM Implementation assistance from DWA
Nbombela	24 046 930	29 099 341	12 054 948	2 003 911	2 424 945	1 004 579	41.4	WCWDM program in a partnership with Sembcorp and Mbombela LM for two financial years at R3.5million per year, 2011/12 and 2012/13
Nkomazi	16 983 633	2 815 916	760 965	1 415 303	234 660	63 414	27.0	Mvula Trust for DWA : WCWDM : Mangweni and Mzinti : Leak repairs; remove unlawful connections; etc: R2.22 million
Thaba Chweu	4 194 033	5 540 000	1 423 000	349 503	461 667	118 583	25.7	
Umjindi	2 598 937	3 494 592	837 243	216 578	291 216	69 770	24.0	WCWDM program replacement of asbestos pipes at 7.62 km and installation of revenue water meters R6.5million. Allocation for 2012/13 is R8m at 9km

Municipality	Water Demand (kl/annum)	Total Water Supply (kl/annum)	Non Revenue Water Losses (kl/annum)	Average Demand (kl/month)	Average Water availability (kl/month)	Average NRW (kl/month)	% NRW	WCWDM Implementation assistance from DWA
Chief Albert Luthuli	9 209 908	15 033 139	9 594 979	767 492	1 252 762	799 582	63.8	WCWDM: Dwa/Mvula Trust program for 2010/2011 finalised in May 2011 for R1.1million
Dipaleseng	1 914 516	5 540 000	1 423 000	159 543	461 667	118 583	25.7	
Govan Mbeki	10 856 788	22 240 419	5 623 263	904 732	1 853 368	468 605	25.3	WCWDM program in progress, War on Leaks program in partnership with Rand Water R4.5million.
Lekwa	5 270 691	9 600 000	3 840 000	439 224	800 000	320 000	40.0	
Msukaligwa	6 509 456	3 751 034	757 893	542 455	312 586	63 158	20.2	Rain Water Harvesting Program. 100 x 5000 litres tanks
Mkhondo	7 373 913	4 035 996	1 937 280	614 493	336 333	161 440	48.0	Rain Water Harvesting Program. 450 x 5000 litres tanks.
Pixley ka Seme	4 006 331	3 685 000	1 835 000	333 861	307 083	152 917	49.8	Rain Water Harvesting Program. 125 x 5000 litres tanks.
<b>Totals</b>	<b>168 286 080</b>	<b>231 535 673</b>	<b>115 627 794</b>	<b>14 023 840</b>	<b>19 294 641</b>	<b>9 635 650</b>	<b>49.94</b>	