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Water Use Charges for Government Water Schemes and Water Resource Management Charges

2005/2006

LIMPOPO REGION



water & forestry

Department:
Water Affairs and Forestry
REPUBLIC OF SOUTH AFRICA



Preface

This brochure contains the Water Resource Management and Water Consumptive charges that will come into effect from 1 April 2005.

Before finalising these charges, consultations were held with key national and local stakeholders including amongst others SALGA, SAAWU, Agri-SA, TAU, NAFU, and Forestry SA.

The consultation meetings led to a better understanding of the Raw Water Pricing Strategy and the main cost drivers. The charges were amended in a number of areas as a result of issues raised at the consultation meetings, but they do not represent a consensus position since DWAF must set charges in accordance with the National Water Act and the current Raw Water Pricing Strategy.

While the consultation process has significantly improved from previous years, we acknowledge that there is a need to consult earlier and will endeavour to do so in future.

The consultation process will also be addressed in the review of the Raw Water Pricing Strategy that is currently underway. This review should be completed in time to guide the setting of the 2006/7 charges.

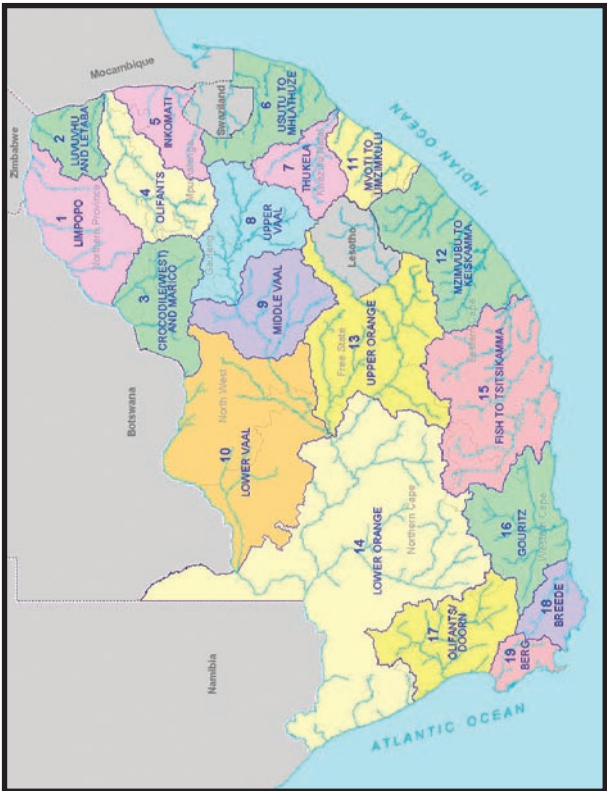


Mike Muller
Director-General
DEPARTMENT OF WATER AFFAIRS AND
FORESTRY

WRM Charge Summary by WMA

WMA	Domestic & Industrial 2005-6 Charge (c per cu m)	Agriculture 2005-6 Charge (c per cu m)	Forestry 2005-6 Charge (c per cu m)
1 Limpopo	1.35	0.98	0.73
2 Luvuvhu Letaba	1.82	1.21	0.84
3 Crocodile (w), Marico	1.08	0.92	0.73
4 Olifants	1.21	0.93	0.71
5 Inkomati	0.96	0.64	0.48
6 Usutu-Mhlatauze	0.5	0.44	0.34
7 Thukela	0.41	0.41	0.32
8 Upper Vaal	1.42	0.82	0.64
9 Middle Vaal	1.48	1.19	N/A
10 Lower Vaal	0.9	0.66	N/A
11 Mvoti-Umzimkulu	1.05	1.01	0.79
12 Mzimvubu-Keiskamma	1.53	1.06	0.73
13 Upper Orange	0.42	0.38	N/A
14 Lower Orange	0.85	0.57	N/A
15 Fish-Tsitsikamma	1.64	0.7	0.37
16 Gouritz	2.23	0.72	0.4
17 Olifants/Doorn	1.41	0.7	0.48
18 Breede	2.64	0.64	0.26
19 Berg	3.25	0.76	0.54

Map of the Water Management Areas and provincial borders



How to convert cents per m³ to Rand per hectare

The charges listed in the table for irrigation purposes are provided in cents per m³. Should you wish to convert it to Rand per hectare, please follow the instructions below:

Take the total charge in cent per m³ and divide it by 100. Take the answer and multiply it with the

water quota in m³ per hectare to get to the Rand per hectare amount.

For example:

Total Charge: 3.70 cent per m³/ 100 = R0.037 per m³

Total charge R0.037 per m³ x 3000 (water quota in m³ per hectare) = R111 per hectare

Understanding the abbreviations

WMA	Water Management Area A map of the Water Management Area is printed in this document for easy identification.
m ³	Cubic metre
Ha	Hectare
B	Bi-annually
A	Annually
TBA	To be advised
Billing Freq	Billing Frequency



Region: Limpopo					Charges for Irrigation Purposes			Charges for Domestic And Industrial	
WMA (refer map)	Foot Notes	Government Water Scheme Name	Scheme Management Parameter	m ³ Quota Per Ha	Charge - Cent Per Cubic Metre (Irrigation)	Billing Freq	Charge - Cent Per Cubic Metre (Domestic and Industrial)	Charge - Cent Per Cubic Metre (TCTA)	
1		HOUTRIVIER DAM	FROM THE DAM				69.45		
1		MASHASHANE DAM	FROM THE DAM				69.45		
1		MOGALAKWENA RIVER (GLEN ALPINE DAM)	FROM THE DAM	6200	8.09				
1		MOGOL RIVER (MOKOLO DAM)	RAW WATER TO ISCOR FROM THE MOGOL RIVER (MOKOLO DAM) GWS				44.17		
1		MUTSHEDZI DAM	FROM THE DAM				69.45		
1		NWANEDI/LUPHEPHE SCHEME	FROM THE DAM VIA RIVER ABOVE CROSS DAM	8400	7.39				
1		NWANEDI/LUPHEPHE SCHEME	FROM THE DAM VIA RIVER BELOW CROSS DAM	8400	7.39				

Region: Limpopo					Charges for Irrigation Purposes			Charges for Domestic And Industrial	
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1		NWANEDI/LUPHEPHE SCHEME	FROM THE DAM VIA RIVER, WEIR AND PIPELINE				31.31		
1		NZHELELE RIVER (NZHELELE DAM)	FROM THE CANAL SYSTEM	8400	5.65		18.65		
1		NZHELELE RIVER (NZHELELE DAM)	FROM THE DAM AND THE RIVER	8400	2.10				
1		RIETFontein 1 DAM	FROM RIETFontein 1 DAM				70.20		
1		STERK RIVER (DOORNDRAAI DAM)	CANAL	7200	11.95				
1		STERK RIVER (DOORNDRAAI DAM)	DAM				35.20		
2		ALBASINI DAM	CANAL	8400	11.91				
2		ALBASINI DAM	DAM				10.69		

Region: Limpopo						Charges for Irrigation Purposes		Charges for Domestic And Industrial	
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2		DAMANI DAM	FROM THE DAM	10000	4.32		39.70		
2		GROOT LETABA RIVER (EBENEZER DAM)	FROM EBENEZER DAM TO LEPELLE WATER				3.32		
2		GROOT LETABA RIVER (EBENEZER DAM)	FROM THE EBENEZER DAM AND THE RIVER UP TO TZANEEN DAM				10.52		
2		GROOT LETABA RIVER (EBENEZER DAM)	IRRIGATION DISTRICT ZONE I & PART OF ZONE II	6620	1.74				
2		GROOT LETABA RIVER (TZANEEN DAM)	FROM THE DAM AND THE RIVER, IRRIGATION DISTRICT ZONE II	8920	1.77				
2		GROOT LETABA RIVER (TZANEEN DAM)	FROM THE DAM AND THE RIVER, IRRIGATION DISTRICT ZONE III	10900	1.77				

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2		GROOT LETABA RIVER (TZANEEN DAM)	FROM TZANEEN DAM AND THE RIVER DOWNSTREAM OF THE DAM				11.56				
2	SERV	GROOT LETABA RIVER (TZANEEN DAM)	FROM TZANEEN DAM TO THE KRUGER NATIONAL PARK			A	0.00				
2		LUVUVHU RIVER (VONDO DAM)	FROM THE VONDO DAM		2.69		20.91				
2		MIDDLE LETABA SYSTEM (MIDDLE LETABA DAM)	CANAL	8400	6.14						
2		MIDDLE LETABA SYSTEM (MIDDLE LETABA DAM)	FROM THE CANAL SYSTEM		4.74		69.44				
2		MIDDLE LETABA SYSTEM (MIDDLE LETABA DAM)	FROM THE DAM				63.13				
2		MIDDLE LETABA SYSTEM (NSAMI DAM)	FROM THE CANAL SYSTEM		8.02						

Region: Limpopo					Charges for Irrigation Purposes			Charges for Domestic And Industrial	
WMA (refer map)	Foot Notes	Government Water Scheme Name	Scheme Management Parameter	m ³ Quota Per Ha	Charge - Cent Per Cubic Metre (Irrigation)	Billing Freq	Charge - Cent Per Cubic Metre (Domestic and Industrial)	Charge - Cent Per Cubic Metre (TCTA)	
2		MIDDLE LETABA SYSTEM (NSAMI DAM)	FROM THE DAM				63.13		
2		MODJADJI DAM	FROM THE DAM				70.20		
2		POLITSI RIVER (MAGOEASKLOOF AND VERGELEGEN DAM)	FROM THE DAM TO MIDDLEKOP	6600	2.38				
2		POLITSI RIVER (MAGOEASKLOOF AND VERGELEGEN DAM)	FROM THE DAM VIA THE CANAL	6600	5.56		18.05		
2		THABINA DAM	FROM THE DAM				64.46		
2		THAPANI DAM	FROM THE DAM				70.20		
2		TSHAKHUMA DAM	FROM THE DAM				63.13		

Foot notes and additional comments

Foot notes	
Serv	In case where a zero charge is to be applied in respect of volumes smaller or equal to servitudes volume, only the charges to be applied per every one m ³ in excess of the servitude arrangement is reflected.
Addition comments	
1	Charges for domestic and industrial use: to be applied per every one m ³ .
2	Charges for irrigation purpose: To be applied per every one m ³ .
3	Charges for the TCTA: To be applied per every one m ³ .
4	Any changes made to the charges, in the brochures, will be updated and published on the DWAF- website. These include: <ul style="list-style-type: none"> a Additional charges b Changes to the charges incorporated in the brochure: <ul style="list-style-type: none"> - Charges that are no longer to be applied (declared as OBSOLETE), - Changes to charges, - Changes to volume variables.
5	The charge for Resource Poor Farmers normally reflects the full amount without consideration of subsidies. Applicable subsidies are given as discounts during the billing process.

For more information, contact your nearest office of the Department of Water Affairs and Forestry

Mpumalanga Region Office

Mr Johann van Aswegen
Tel: (013) 932 2042/47

Free State Regional Office

Mr Tseliso Ntili
Tel: (051) 405 9281

KwaZulu-Natal Regional Office

Mr JGG Hansmann
Tel: (031) 336 2700

Gauteng Regional Office

Mr Hennie Smith
Tel: (012) 392 1301

Limpopo Regional Office

Mr Alson Matukane
Tel: (051) 290 1215

North West Regional Office

Mr Chadwick Lobakeng
Tel: (018) 384 3270/6

Eastern Cape Regional Office

Mr Zolile Keke or
Mr Dewald Coetzee
Tel: (043) 603 4352

Northern Cape Regional Office

Mr LJ Snyders
Tel: (053) 831 4125

Western Cape Regional Office

Mr Rashid Khan
Tel: (021) 950 7100