



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

2005/2006

EASTERN CAPE 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.

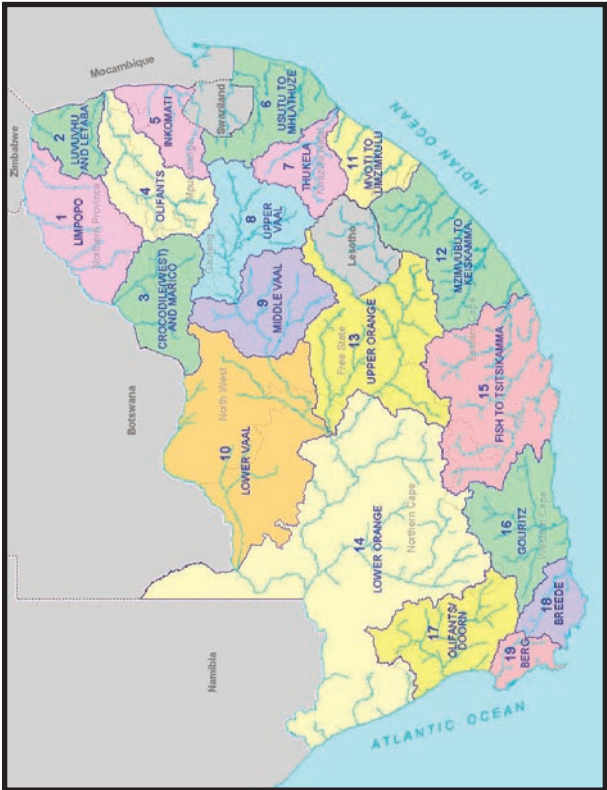


Mike Muller
Director-General
DEPARTMENT OF WATER AFFAIRS AND
FORESTRY

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-Mhlatuze	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: Eastern Cape				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 & Industrial)	Charge - Cent Per Cubic Metre (TCTA)
12		AMATOLA (LESWADE DAM)	CANAL				69.71	
12		BINFIELD PARK DAM (EASTERN CAPE)	SCHEME	6100	3.70		70.84	
12		BIZANA (BIZANA DAM)	RAW WATER FROM THE DAM				53.00	
12		BUSHMANS- KRANTZ DAM	SCHEME				74.14	
12		CORANA (CORANA DAM)	RAW WATER FROM THE DAM				82.44	
12		DABI DAM	DAM				82.44	

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12		DEBE DAM	DAM				82.44	
12		DOORN RIVER (DOORN RIVER DAM)	DAM	6100	21.25		49.92	
12		KEISKAMMAHOEK (CATA DAM)	SCHEME	6100	7.75			
12		KEISKAMMAHOEK (MINYAMENI DAM)	SCHEME	6100	6.36		79.33	
12		KLIPLAAT RIVER (WATERDOWN DAM)	DAM	6100	4.62		12.89	
12		KUBUSI RIVER (GUBU DAM)	SCHEME				27.30	

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12		KWABHACA (NTENETYANE DAM)	SCHEME				82.44	
12		LAING DAM	DAM				69.71	
12		LIBODE (MHLANGA DAM)	SCHEME				82.44	
12		MACUBENI DAM	RAW WATER FROM THE DAM				82.44	
12		MALUTI (BELFORT DAM)	RAW WATER FROM THE DAM				82.48	
12		MHLAHLANE (MABALENI DAM)	RAW WATER FROM THE DAM				47.41	
12		NAHOON RIVER (NAHOON DAM)	DAM				69.71	

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12		NCORA (NCORA DAM)	SCHEME		4.80		48.98	
12		OUTSPAN DAM	DAM				82.44	
12		PLEASANT VIEW DAM	DAM				38.79	
12		QAMATA (LUBISI DAM)	FROM THE CANAL	6100	13.04			
12		ROOIKRANTZ DAM	DAM				69.71	
12		TOLENI (TOLENI DAM)	RAW WATER FROM THE DAM				59.18	
12		TSOJANA DAM	DAM	6100	12.49		40.94	

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12		UMTATA DAM	DAM				60.36	
12		XILINXA DAM	DAM				31.71	
12		XILINXA DAM	FROM GCUWA WEIR				45.81	
12		XONXA DAM	SCHEME	6100	1.98			
12		ZANYOKWE (SANDILE DAM)	PIPELINE				77.38	
12		ZANYOKWE (SANDILE DAM)	SCHEME	6100	4.07			
13		STERKSPRUIT (JOZANASHOEK DAM)	RAW WATER FROM THE DAM	6100	4.72		82.44	

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15		FISH-SUNDAYS RIVER	FROM DARLINGTON DAM TO RHAANSDRIFT WEIR	9000	4.80			
15		FISH-SUNDAYS RIVER	FROM DE MISTKRAAL WEIR TO DARLINGTON DAM	12500	4.82			
15		FISH-SUNDAYS RIVER	FROM DE MISTKRAAL WEIR TO NCTIONDRIFT	12500	4.27			
15		FISH-SUNDAYS RIVER	FROM ELANDSDRIFT WEIR TO DE MISTKRAAL WEIR	12500	3.77		22.12	

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15		FISH-SUNDAYS RIVER	FROM GRASS RIDGE DAM TO ELANDSDRIFT WEIR FOR INXUBA YETHEMBA MUNICIPALITY (CRADOCK)				19.89	
15		FISH-SUNDAYS RIVER	FROM GRASS RIDGE DAM TO ELANDSDRIFT WEIR FOR OTHER USERS	13500	2.55		7.22	
15		FISH-SUNDAYS RIVER	FROM TEEBUS-OUTLET TO GRASS RIDGE DAM	13500	2.62			
15		GAMTOOS RIVER (KOUGA AND LOERIE DAMS)	CANAL	8000	1.14		7.69	

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15		GAMTOOS RIVER (KOUGA AND LOERIE DAMS)	DAM				36.78	
15		GROOT RIVER (BEERVLEI DAM)	DAM	11900	1.35			
15		KAT RIVER (KAT RIVER DAM)	DAM	6100	5.36		83.29	
15		KROMME RIVER (IMPOFU DAM)	SCHEME				36.78	
15		LOWER FISH RIVER	CANAL/PIPELINE	12500	5.58			
15		LOWER FISH RIVER	DAM				20.09	

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15		LOWER SUNDAYS RIVER	CANAL	9000	4.20			
15		LOWER SUNDAYS RIVER	PIPELINE	9000	5.95			
15		LOWER SUNDAYS RIVER	SCHEEPERS-VLAKTE BALANCING DAM			A	60.99	
15		TARKA RIVER (KOMMANDODRIFT DAM)	SCHEME	13500	1.30			
15		TYHEFU (NDLAMBE DAM)	DAM				82.44	

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